11 x 17
trim ↓
to 11 x 14"

no
binding
necessary

# WTC
# Drawing Book Index

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 1 - EXTERIOR WALL TO EL. 363 | DATE: 10/ 6/72

PRINTED 3/18/73

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1-AB0- 0 | 5/18/73 | 1-A2- 48 | 3-15-67 | 1-B2- 24 | 3-31-67 | 1-B2- 75 | 3-31-67 | 1-AB3-14 | 2/19/68 |
| 1-AB0- 0.1 | 5/18/73 | 1-A2- 49 | 3-15-67 | 1-B2- 25 | 3-31-67 | 1-B2- 76 | 3-31-67 | 1-AB3-15 | 9/ 1/67 |
| 1-A2- 0 | 5/ 1/69 | 1-A2- 50 | 3-15-67 | 1-B2- 26 | 3-31-67 | 1-B2- 77 | 4-24-67 | 1-AB3-16 | 9/ 1/67 |
| 1-A2- 1 | 9/ 1/67 | 1-A2- 51 | 3-15-67 | 1-B2- 27 | 6/18/68 | 1-B2- 78 | 3-31-67 | 1-AB3-17 | 9/ 1/67 |
| 1-A2- 2 | 2/15/68 | 1-A2- 52 | 3-15-67 | 1-B2- 28 | 6/18/68 | 1-B2- 79 | 3-31-67 | 1-AB3-18 | 7/17/68 |
| 1-A2- 3 | 1/26/68 | 1-A2- 53 | 3-15-67 | 1-B2- 29 | 3-31-67 | 1-B2- 80 | 4-24-67 | 1-AB3-18.1 | 7/17/68 |
| 1-A2- 4 | 1/10/68 | 1-A2- 54 | 3-15-67 | 1-B2- 30 | 3-31-67 | 1-B2- 81 | 3-31-67 | 1-AB3-18.2 | 2/19/68 |
| 1-A2- 5 | 1/26/68 | 1-A2- 55 | 3-15-67 | 1-B2- 31 | 6/18/68 | 1-B2- 82 | 3-31-67 | 1-AB3-19 | 9/15/67 |
| 1-A2- 6 | 9/15/67 | 1-A2- 56 | 4-24-67 | 1-B2- 32 | 3-31-67 | 1-B2- 83 | 3-31-67 | 1-AB3- 20 | 9/15/67 |
| 1-A2- 7 | 2/15/68 | 1-A2- 57 | 3-15-67 | 1-B2- 33 | 3-31-67 | 1-B2- 84 | 4-24-67 | 1-AB3- 21 | 9/15/67 |
| 1-A2- 8 | 2/15/68 | 1-A2- 58 | 4-24-67 | 1-B2- 34 | 3-31-67 | 1-B2- 85 | 4-24-67 | 1-AB3- 22 | 9/15/67 |
| 1-A2- 9 | 3-15-67 | 1-A2- 59 | 3-15-67 | 1-B2- 35 | 3-31-67 | 1-B2- 86 | 4-24-67 | 1-AB3- 22.1 | 9/15/67 |
| 1-A2- 10 | 3-15-67 | 1-A2- 60 | 3-15-67 | 1-B2- 36 | 6/18/68 | 1-B2- 87 | 4-24-67 | 1-AB3- 23 | 9/15/67 |
| 1-A2- 11 | 3-15-67 | 1-A2- 61 | 3-15-67 | 1-B2- 37 | 2/15/68 | 1-B2- 88 | 4-24-67 | 1-AB3- 24 | 9/15/67 |
| 1-A2- 12 | 2/15-68 | 1-A2- 62 | 3-15-67 | 1-B2- 38 | 4/24/67 | 1-B2- 89 | 4-24-67 | 1-AB3- 25 | 9/15/67 |
| 1-A2- 13 | 3-15-67 | 1-A2- 63 | 3-15-67 | 1-B2- 39 | 3-31-67 | 1-B2- 90 | 4-24-67 | 1-AB3- 26 | 9/15/67 |
| 1-A2- 14 | 3-15-67 | 1-A2- 64 | 3-15-67 | 1-B2- 40 | 3-31-67 | 1-B2- 91 | 4-24-67 | 1-AB3- 27 | 9/15/67 |
| 1-A2- 15 | 3-15-67 | 1-A2- 65 | 3-15-67 | 1-B2- 41 | 3-31-67 | 1-B2- 92 | 4-24-67 | 1-AB3- 27.1 | 9/15/67 |
| 1-A2- 16 | 5-08-67 | 1-A2- 66 | 3-15-67 | 1-B2- 43 | 3-31-67 | 1-B2- 93 | 4-24-67 | 1-AB3- 28 | 9/15/67 |
| 1-A2- 17 | 3-15-67 | 1-A2- 67 | 1/10/68 | 1-B2- 42 | 3-31-67 | 1-B2- 94 | 4-24-67 | 1-AB3- 28.1 | 9/15/67 |
| 1-A2- 18 | 4-24-67 | SA- 125 | 4- 7-67 | 1-B2- 44 | 3-31-67 | 1-B2- 95 | 4-24-67 | 1-AB3- 28.2 | 9/15/67 |
| 1-A2- 19 | 4-24-67 | SA- 126 | 5-08-67 | 1-B2- 45 | 3-31-67 | 1-B2- 96 | 3-31-67 | 1-AB3- 29 | 9/15/67 |
| 1-A2- 20 | 4-24-67 | SA- 127 | 4- 7-67 | 1-B2- 46 | 3-31-67 | 1-B2- 97 | 4-24-67 | 1-AB3- 30 | 9/18/67 |
| 1-A2- 21 | 4-24-67 | SA- 128 | 5/ 8/71 | 1-B2- 47 | 1/26/68 | 1-B2- 98 | 4-24-67 | 1-AB3- 30.1 | 9/15/67 |
| 1-A2- 22 | 4-24-67 | | | 1-B2- 48 | 7/17/68 | 1-B2- 99 | 4-24-67 | 1-AB3- 31 | 9/15/67 |
| 1-A2- 23 | 2/15/68 | | | 1-B2- 49 | 1/26/68 | 1-B2- 100 | 2/15/68 | 1-AB3- 32.1 | 9/15/67 |
| 1-A2- 24 | 3-15-67 | 1-B2- 0 | 5/ 1/69 | 1-B2- 50 | 1/26/68 | 1-B2- 101 | 2/15/68 | 1-AB3- 32 | 9/15/67 |
| 1-A2- 25 | 3-15-67 | 1-B2- 1 | 2/19/68 | 1-B2- 51 | 3-31-67 | 1-B2- 102 | 2/15/68 | 1-AB3- 33 | 9/15/67 |
| 1-A2- 26 | 3-15-67 | 1-B2- 2 | 6/18/68 | 1-B2- 52 | 3-31-67 | SB- 125 | 2/15/68 | 1-AB3- 33.1 | 9/15/67 |
| 1-A2- 27 | 3-15-67 | 1-B2- 3 | 12/18/68 | 1-B2- 53 | 3-31-67 | SB- 126 | 2/15/68 | 1-AB3- 34 | 9/18/67 |
| 1-A2- 28 | 3-15-67 | 1-B2- 4 | 12/18/68 | 1-B2- 55 | 2/15/68 | SB- 127 | 2/15/68 | 1-AB3- 35 | 9/15/67 |
| 1-A2- 29 | 3-15-67 | 1-B2- 5 | 2/19/68 | 1-B2- 56 | 2/15/68 | SB- 128 | 2/15/68 | 1-AB3-36 | 2/19/68 |
| 1-A2- 30 | 3-15-67 | 1-B2- 6 | 2/19/68 | 1-B2- 57 | 2/15/68 | | | 1-AB3-37 | 5/ 7/68 |
| 1-A2- 31 | 4-24-67 | 1-B2- 7 | 6/18/68 | 1-B2- 58 | 3-31-67 | | | 1-AB3-38 | 2/19/68 |
| 1-A2- 32 | 4-24-67 | 1-B2- 8 | 6/18/68 | 1-B2- 59 | 3-31-67 | 1-AB3- 0 | 5/ 1/69 | 1-AB3-39 | 5/ 7/68 |
| 1-A2- 33 | 3-15-67 | 1-B2- 9 | 2/19/68 | 1-B2- 60 | 4-24-67 | 1-AB3- 1 | 7/17/68 | 1-AB3-40 | 2/19/68 |
| 1-A2- 34 | 3-15-67 | 1-B2- 10 | 5-08-67 | 1-B2- 61 | 3-31-67 | 1-AB3- 2 | 7/17/68 | 1-AB3-41 | 2/19/68 |
| 1-A2- 35 | 3-15-67 | 1-B2- 11 | 4-24-67 | 1-B2- 62 | 3-31-67 | 1-AB3- 3 | 2/19/68 | 1-AB3-42 | 5/ 7/68 |
| 1-A2- 36 | 3-15-67 | 1-B2- 12 | 2/15/68 | 1-B2- 63 | 3-31-67 | 1-AB3- 4 | 5/ 7/68 | 1-AB3-43 | 2/19/68 |
| 1-A2- 37 | 3-15-67 | 1-B2- 13 | 4-24-67 | 1-B2- 64 | 3-31-67 | 1-AB3- 4.1 | 2/19/68 | 1-AB3-44 | 2/19/68 |
| 1-A2- 38 | 1/26/68 | 1-B2- 14 | 2/15/68 | 1-B2- 65 | 3-31-67 | 1-AB3- 5 | 9/ 1/67 | 1-AB3-45 | 2/19/68 |
| 1-A2- 39 | 7/17/68 | 1-B2- 15 | 4-24-67 | 1-B2- 66 | 3-31-67 | 1-AB3- 6 | 1/10/68 | 1-AB3-49 | 9/ 1/67 |
| 1-A2- 40 | 1/26/68 | 1-B2- 16 | 2/15/68 | 1-B2- 67 | 3-31-67 | 1-AB3- 7 | 2/19/68 | 1-AB3-50 | 2/19/68 |
| 1-A2- 41 | 3-15-67 | 1-B2- 17 | 4-24-67 | 1-B2- 68 | 3-31-67 | 1-AB3- 8 | 5/ 7/68 | 1-AB3- 51 | 1/10/68 |
| 1-A2- 42 | 3-15-67 | 1-B2- 18 | 4-24-67 | 1-B2- 69 | 3-31-67 | 1-AB3- 9 | 2/19/68 | 1-AB3- 52 | 2/19/68 |
| 1-A2- 43 | 3-15-67 | 1-B2- 19 | 6/16/68 | 1-B2- 70 | 3-31-67 | 1-AB3- 9.1 | 5/ 7/68 | 1-AB3- 53 | 1/10/68 |
| 1-A2- 44 | 3-15-67 | 1-B2- 20 | 3-31-67 | 1-B2- 71 | 4-24-67 | 1-AB3-10 | 9/ 1/67 | 1-AB3- 54 | 1/10/68 |
| 1-A2- 45 | 3-15-67 | 1-B2- 21 | 3-31-67 | 1-B2- 72 | 4-24-67 | 1-AB3-11 | 9/ 1/67 | 1-AB3- 55 | 7/17/68 |
| 1-A2- 46 | 1/10/68 | 1-B2- 22 | 3-31-67 | 1-B2- 73 | 4-24-67 | 1-AB3-12 | 1/10/68 | 1-AB3- 56 | 1/10/68 |
| 1-A2- 47 | 3-15-67 | 1-B2- 23 | 4-24-67 | 1-B2- 74 | 3-31-67 | 1-AB3-13 | 2/19/68 | | |

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 1 - EXTERIOR WALL TO EL. 363 | DATE | 10' 6/72 |
|---|---|---|---|---|---|

ION.

INTED
/18/73

1-AB3- 57 1/10/68
1-AB3- 58 1/10/68
1-AB3- 58.1 1/10/68
1-AB3- 58.2 1/10/68
1-AB3- 60 2/19/68
1-AB3- 8.1 2/19/68
1-AB3- 60.1 2/19/68
1-AB3- 60.2 2/19/68
1-AB3- 60.3 2/19/68
1-AB3- 60.4 2/19/68
1-AB3- 60.5 2/19/68
1-AB3- 60.6 2/19/68
1-AB3- 60.7 2/19/68
1-AB3- 60.8 2/19/68
1-AB3- 60.912/18/68
1-AB3- 61 2/19/68
1-AB3- 62 1/10/68
1-AB3- 63 2/19/68
1-AB3- 64 1/10/68
1-AB3- 65 2/19/68
1-AB3- 65.1 2/19/68
1-AB3-65.2 2/19/68
1-AB3-65.3 2/19/68
1-AB3- 66 2/19/68

1-ABO- 0.1

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK 2 - EXTERIOR WALL TREE | 10/ 6/72 |

VISI

RINTED
5/18/73

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2-A80- 0 | 5/ 5/18/73 | 2-A1- 13 | 12-18-67 | 2-B1- 13 | 8/20/68 | 2-AB2- 36 | 10/16/68 |
| 2-A1- 1 | 5/ 1/69 | 2-B1 - 1 | 5/ 1/69 | 2-AB2- 1 | 5/ 1/69 | SA-125 | 4- 7-67 |
| 2-A1- 2 | 12-18-67 | 2-B1- 2 | 8/20/68 | 2-AB2- 2 | 4- 7-67 | SA-126 | 5- 8-67 |
| 2-A1- 3 | 7-28-67 | 2-B1- 3 | 7-28-67 | 2-AB2- 3 | 4- 7-67 | SA-127 | 4- 7-67 |
| 2-A1- 4 | 12-18-67 | 2-B1- 4 | 8/20/68 | 2-AB2- 4 | 7-28-67 | SA- 128 | 5/ 8/71 |
| 2-A1- 5 | 12-18-67 | 2-B1- 5 | 8/20/68 | 2-AB2- 5 | 7-28-67 | SB-125 | 2/15/68 |
| 2-A1- 6 | 12-18-67 | 2-B1- 6 | 12-18-67 | 2-AB2- 6 | 7-17-67 | SB-126 | 2/15/68 |
| 2-A1- 7 | 12-18-67 | 2-B1- 7 | 8/20/68 | 2-AB2- 7 | 4- 7-67 | SB-127 | 2/15/68 |
| 2-A1- 8 | 12-18-67 | 2-B1- 8 | 8/20/68 | 2-AB2- 8 | 4- 7-67 | SB-128 | 2/15/68 |
| 2-A1- 9 | 7-28-67 | 2-B1- 9 | 7-28-67 | 2-AB2- 9 | 4- 7-67 | | |
| 2-A1- 10 | 12-19-67 | 2-B1- 10 | 8/20/68 | 2-AB2- 10 | 4- 7-67 | | |
| 2-A1- 11 | 12-18-67 | 2-B1- 11 | 8/20/68 | 2-AB2- 11 | 4- 7-67 | | |
| 2-A1- 12 | 12-18-67 | 2-B1- 12 | 12-18-67 | 2-AB2- 12 | 12-18-67 | | |
| | | | | 2-AB2- 13 | 4- 7-67 | | |
| | | | | 2-AB2- 14 | 4- 7-67 | | |
| | | | | 2-AB2- 15 | 12-18-67 | | |
| | | | | 2-AB2- 16 | 4- 7-67 | | |
| | | | | 2-AB2- 17 | 7-25-67 | | |
| | | | | 2-AB2- 18 | 12-18-67 | | |
| | | | | 2-AB2- 19 | 7-25-67 | | |
| | | | | 2-AB2- 20 | 7-25-67 | | |
| | | | | 2-AB2- 21 | 7-25-67 | | |
| | | | | 2-AB2- 22 | 8/20/68 | | |
| | | | | 2-AB2- 23 | 1- 2-68 | | |
| | | | | 2-AB2- 24 | 12-18-67 | | |
| | | | | 2-AB2- 25 | 12-18-67 | | |
| | | | | 2-AB2- 28 | 7-28-67 | | |
| | | | | 2-AB2- 29 | 4- 7-67 | | |
| | | | | 2-AB2- 30 | 4- 7-67 | | |
| | | | | 2-AB2- 31 | 12-18-67 | | |
| | | | | 2-AB2- 32 | 12-18-67 | | |
| | | | | 2-AB2- 33 | 12-18-67 | | |
| | | | | 2-AB2- 34 | 8/20/68 | | |
| | | | | 2-AB2- 35 | 8/20/68 | | |

2-A80- 0

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE DRAWING BOOK 3 - CORE COLUMNS | DATE 10/ 6/72

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3-AB0-0 | (5/18/73) | 3-A1-48 | 9/30/69 | 3-B1-49 | 5/19/67 | 3-AB2-22 | 3/28/67 |
| 3-A1- 0 | [illegible] | 3-B1- 0 | 5/ 1/69 | 3-AB2- 0 | 5/ 1/69 | 3-A2-23 | 3/28/67 |
| 3-A1- 1 | 5/ 1/67 | 3-B1- 1 | 5/ 3/67 | 3-AB2- 1 | 3/28/67 | 3-B2-23 | 3/28/67 |
| 3-A1- 2 | 9/30/69 | 3-B1- 2 | 9/30/69 | 3-AB2- 2 | 3/26/67 | 3-B3- 1 | 5/ 1/69 |
| 3-A1- 3 | 9/30/69 | 3-B1- 3 | 9/30/69 | 3-AB2- 3 | 9/30/69 | 3-B3- 2 | 5/ 1/67 |
| 3-A1- 4 | 9/30/69 | 3-B1- 4 | 9/30/69 | 3-AB2- 3.1 | 2/ 9/68 | 3-B3- 3 | 5/ 3/67 |
| 3-A1- 5 | 9/30/69 | 3-B1- 5 | 9/30/69 | 3-AB2- 4 | 1/12/68 | 3-B3- 4 | 5/ 3/67 |
| 3-A1- 6 | 9/30/69 | 3-B1- 6 | 9/30/69 | 3-AB2- 5 | 1/12/68 | 3-B3- 5 | 5/ 1/67 |
| 3-A1- 7 | 9/30/69 | 3-B1- 7 | 9/30/69 | 3-AB2- 6 | 3/11/68 | 3-B3- 6 | 5/ 1/67 |
| 3-A1- 8 | 9/30/69 | 3-B1- 8 | 9/30/69 | 3-AB2- 7 | 1/12/68 | 3-B3- 7 | 5/ 1/67 |
| 3-A1- 9 | 9/30/69 | 3-B1- 9 | 9/30/69 | 3-AB2- 7.1 | 2/ 9/68 | 3-B3- 8 | 5/ 1/67 |
| 3-A1-10 | 9/30/69 | 3-B1-10 | 9/30/69 | 3-AB2- 8 | 3/28/67 | 3-B3- 9 | 5/ 1/67 |
| 3-A1-11 | 9/30/69 | 3-B1-11 | 9/30/69 | 3-AB2- 9 | 3/28/67 | 3-B3-10 | 5/ 1/67 |
| 3-A1-12 | 9/30/69 | 3-B1-12 | 9/30/69 | 3-AB2-10 | 3/28/67 | 3-B3-11 | 5/ 1/67 |
| 3-A1-13 | 9/30/69 | 3-B1-13 | 9/30/69 | 3-AB2-11 | 3/28/67 | 3-B3-12 | 5/ 1/67 |
| 3-A1-14 | 9/30/69 | 3-B1-14 | 9/30/69 | 3-AB2-12 | 3/28/67 | 3-B3-13 | 5/ 1/67 |
| 3-A1-15 | 9/30/69 | 3-B1-15 | 9/30/69 | 3-AB2-13 | 1/12/68 | 3-B3-14 | 5/ 1/67 |
| 3-A1-16 | 9/30/69 | 3-B1-16 | 9/30/69 | 3-AB2-14 | 3/28/67 | 3-B3-15 | 5/ 1/67 |
| 3-A1-17 | 9/30/69 | 3-B1-17 | 9/30/69 | 3-AB2-15 | 5/ 1/67 | 3-B3-16 | 5/ 1/67 |
| 3-A1-18 | 9/30/69 | 3-B1-18 | 9/30/69 | 3-AB2-16 | 3/28/67 | | |
| 3-A1-19 | 9/30/69 | 3-B1-19 | 9/30/69 | 3-AB2-17 | 1/12/68 | | |
| 3-A1-20 | 9/30/69 | 3-B1-20 | 9/30/69 | 3-AB2-18 | 3/28/67 | | |
| 3-A1-21 | 9/30/69 | 3-B1-21 | 9/30/69 | 3-AB2-19 | 3/28/67 | | |
| 3-A1-22 | 9/30/69 | 3-B1-22 | 9/30/69 | 3-AB2-20 | 5/ 1/67 | | |
| 3-A1-23 | 9/30/69 | 3-B1-23 | 9/30/69 | 3-AB2-21 | 2/ 9/68 | | |
| 3-A1-24 | 9/30/69 | 3-B1-24 | 9/30/69 | | | | |
| 3-A1-25 | 9/30/69 | 3-B1-25 | 9/30/69 | | | | |
| 3-A1-26 | 9/30/69 | 3-B1-26 | 9/30/69 | | | | |
| 3-A1-27 | 9/30/69 | 3-B1-27 | 9/30/69 | | | | |
| 3-A1-28 | 9/30/69 | 3-B1-28 | 9/30/69 | | | | |
| 3-A1-29 | 9/30/69 | 3-B1-29 | 9/30/69 | | | | |
| 3-A1-30 | 9/30/69 | 3-B1-30 | 9/30/69 | | | | |
| 3-A1-31 | 9/30/69 | 3-B1-31 | 9/30/69 | | | | |
| 3-A1-32 | 9/30/69 | 3-B1-32 | 9/30/69 | | | | |
| 3-A1-33 | 9/30/69 | 3-B1-33 | 9/30/69 | | | | |
| 3-A1-34 | 9/30/69 | 3-B1-34 | 9/30/69 | | | | |
| 3-A1-35 | 9/30/69 | 3-B1-35 | 9/30/69 | | | | |
| 3-A1-36 | 9/30/69 | 3-B1-36 | 9/30/69 | | | | |
| 3-A1-37 | 9/30/69 | 3-B1-37 | 9/30/69 | | | | |
| 3-A1-38 | 9/30/69 | 3-B1-38 | 9/30/69 | | | | |
| 3-A1-39 | 9/30/69 | 3-B1-39 | 9/30/69 | | | | |
| 3-A1-40 | 9/30/69 | 3-B1-40 | 9/30/69 | | | | |
| 3-A1-41 | 9/30/69 | 3-B1-41 | 9/30/69 | | | | |
| 3-A1-42 | 9/30/69 | 3-B1-42 | 9/30/69 | | | | |
| 3-A1-43 | 9/30/69 | 3-B1-43 | 9/30/69 | | | | |
| 3-A1-44 | 9/30/69 | 3-B1-44 | 9/30/69 | | | | |
| 3-A1-45 | 9/30/69 | 3-B1-45 | 9/30/69 | | | | |
| 3-A1-46 | 9/30/69 | 3-B1-46 | 9/30/69 | | | | |
| 3-A1-47 | 9/30/69 | 3-B1-47 | 9/30/69 | | | | |
| | | 3-B1-48 | 9/30/69 | | | | |

UNTED 5/18/73

PROFESSIONAL ENGINEER ... ROBERTSON ... No. 34360 ... THE STATE OF NEW YORK

3-AB0-0

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL - PANEL SCHEDULES AND DETAILS | DATE 10/ 6/72

ISIC

PRINTED 5/18/73

5/18/73 S. B. 73

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 4-AB0- 0 | | 4-A1 -209 | 12/ 5/67 | 4-A1 -380 | 6/ 5/67 | 4-B1 - 30 | | 4-B1 -209 | 5/14/69 |
| 4-AB0- 0 | | 4-A1 -210 | 6/ 5/67 | 4-A1 -381 | 12/ 5/67 | INCL. | 10/18/68 | 4-B1 -210 | 6/21/67 |
| 4-AR1- 1 | | 4-A1 -211 | 6/ 5/67 | 4-A1 -382 | 6/ 5/67 | 4-B1 - 31 | | 4-B1 -211 | 6/21/67 |
| 4-A1 - 2 | | 4-A1 -212 | 12/ 5/67 | 4-A1 -383 | 12/ 5/67 | THRU | | 4-B1 -212 | 5/14/69 |
| THRU | | 4-A1 -213 | 6/ 5/67 | 4-A1 -384 | 6/ 5/67 | 4-B1 -164 | | 4-B1 -213 | 6/21/67 |
| 4-A1 -165 | | 4-A1 -214 | 12/ 5/67 | 4-A1 -385 | 6/ 5/67 | INCL. | 6/21/67 | 4-B1 -214 | 5/14/69 |
| INCL. | 6/ 5/67 | 4-A1 -215 | | 4-A1 -386 | 12/ 5/67 | 4-B1 -165 | 5/14/69 | 4-B1 -215 | |
| 4-A1 -166 | 12/ 5/67 | THRU | | 4-A1 -387 | 6/ 5/67 | 4-B1 -166 | 12/ 5/67 | THRU | |
| 4-A1 -167 | 12/ 5/67 | 4-A1 -339 | | 4-A1 -388 | 12/ 5/67 | 4-B1 -167 | 12/ 5/67 | 4-B1 -320 | |
| 4-A1 -168 | 12/ 5/67 | INCL | 6/ 5/67 | 4-A1 -389 | | 4-B1 -168 | 12/ 5/67 | INCL | 6/21/67 |
| 4-A1 -169 | 12/ 5/67 | 4-A1 -340 | 12/ 5/67 | THRU | | 4-B1 -169 | 12/ 5/67 | 4-B1 -321 | 5/14/69 |
| 4-A1 -170 | 12/ 5/67 | 4-A1 -341 | 12/ 5/67 | 4-A1 -484 | | 4-B1 -170 | 12/ 5/67 | 4-B1 -322 | 5/14/69 |
| 4-A1 -171 | 12/ 5/67 | 4-A1 -342 | 12/ 5/67 | INCL | 6/ 5/67 | 4-B1 -171 | 12/ 5/67 | 4-B1 -323 | 5/14/69 |
| 4-A1 -172 | 12/ 5/67 | 4-A1 -343 | 12/ 5/67 | 4-A1 -485 | 7/18/69 | 4-B1 -172 | 12/ 5/67 | 4-B1 -324 | 5/14/69 |
| 4-A1 -173 | 12/ 5/67 | 4-A1 -344 | 12/ 5/67 | 4-A1 -486 | 7/18/69 | 4-B1 -173 | 12/ 5/67 | 4-B1 -325 | 6/21/67 |
| 4-A1 -174 | 6/ 5/67 | 4-A1 -345 | 12/ 5/67 | 4-A1 -487 | 7/18/69 | 4-B1 -174 | 6/21/67 | 4-B1 -326 | 5/14/69 |
| 4-A1 -175 | 6/ 5/67 | 4-A1 -346 | 12/ 5/67 | 4-A1 -488 | 7/18/69 | 4-B1 -175 | 6/21/67 | 4-B1 -327 | 5/14/69 |
| 4-A1 -176 | 12/ 5/67 | 4-A1 -347 | 12/ 5/67 | 4-A1 -489 | 6/ 5/67 | 4-B1 -176 | 5/14/69 | 4-B1 -328 | 5/14/69 |
| 4-A1 -177 | 12/ 5/67 | 4-A1 -348 | 6/ 5/67 | 4-A1 -490 | 7/18/69 | 4-B1 -177 | 12/ 5/67 | 4-B1 -329 | 5/14/69 |
| 4-A1 -178 | 6/ 5/67 | 4-A1 -349 | 6/ 5/67 | 4-A1 -491 | 7/18/69 | 4-B1 -178 | 6/21/67 | 4-B1 -330 | 6/21/67 |
| 4-A1 -179 | 12/ 5/67 | 4-A1 -350 | 6/ 5/67 | 4-A1 -492 | 7/18/69 | 4-B1 -179 | 12/ 5/67 | 4-B1 -331 | 5/14/69 |
| 4-A1 -180 | 6/ 5/67 | 4-A1 -351 | 12/ 5/67 | 4-A1 -493 | 7/18/69 | 4-B1 -180 | 6/21/67 | 4-B1 -332 | 5/14/69 |
| 4-A1 -181 | 12/ 5/67 | 4-A1 -352 | 6/ 5/67 | 4-A1 -494 | 6/ 5/67 | 4-B1 -181 | 5/14/69 | 4-B1 -333 | 5/14/69 |
| 4-A1 -182 | 12/ 5/67 | 4-A1 -353 | 12/ 5/67 | 4-A1 -495 | | 4-B1 -182 | 12/ 5/67 | 4-B1 -334 | 5/14/69 |
| 4-A1 -183 | 6/ 5/67 | 4-A1 -354 | 6/ 5/67 | THRU | | 4-B1 -183 | 6/21/67 | 4-B1 -335 | 6/21/67 |
| 4-A1 -184 | 12/ 5/67 | 4-A1 -355 | 6/ 5/67 | 4-A1 -502 | | 4-B1 -184 | 12/ 5/67 | 4-B1 -336 | 6/21/67 |
| 4-A1 -185 | 6/ 5/67 | 4-A1 -356 | 12/ 5/67 | INCL. | 11/10/69 | 4-B1 -185 | 6/21/67 | 4-B1 -337 | 6/21/67 |
| 4-A1 -186 | 12/ 5/67 | 4-A1 -357 | 6/ 5/67 | 4-A1 -503 | 11/10/69 | 4-B1 -186 | 5/14/69 | 4-B1 -338 | 6/21/67 |
| 4-A1 -187 | 12/ 5/67 | 4-A1 -358 | 12/ 5/67 | 4-A1 -504 | 11/10/69 | 4-B1 -187 | 12/ 5/67 | 4-B1 -339 | 6/21/67 |
| 4-A1 -188 | 6/ 5/67 | 4-A1 -359 | 6/ 5/67 | 4-A1 -505 | 11/10/69 | 4-B1 -188 | 6/21/67 | 4-B1 -340 | 12/ 5/67 |
| 4-A1 -189 | 12/ 5/67 | 4-A1 -360 | 6/ 5/67 | 4-A1 -506 | 11/10/69 | 4-B1 -189 | 12/ 5/67 | 4-B1 -341 | 12/ 5/67 |
| 4-A1 -190 | 6/ 5/67 | 4-A1 -361 | 12/ 5/67 | 4-A1 -507 | 11/10/69 | 4-B1 190 | 6/21/67 | 4-B1 -342 | 12/ 5/67 |
| 4-A1 -191 | 6/ 5/67 | 4-A1 -362 | 6/ 5/67 | 4-A1 -508 | 11/10/69 | 4-B1 191 | 6/21/67 | 4-B1 343 | 12/ 5/67 |
| 4-A1 -192 | 12/ 5/67 | 4-A1 -363 | 12/ 5/67 | | | 4-B1 192 | 12/ 5/67 | 4-B1 344 | 12/ 5/67 |
| 4-A1 -193 | 6/ 5/67 | 4-A1 -364 | 6/ 5/67 | 4-B1 - 2 | | 4-B1 193 | 6/21/67 | 4-B1 -345 | 12/ 5/67 |
| 4-A1 -194 | 12/ 5/67 | 4-A1 -365 | 6/ 5/67 | THRU | | 4-B1 194 | 12/ 5/67 | 4-B1 -346 | 12/ 5/67 |
| 4-A1 -195 | 6/ 5/67 | 4-A1 -366 | 12/ 5/67 | 4-B1 - 7 | | 4-B1 195 | 6/21/67 | 4-B1 -347 | 12/ 5/67 |
| 4-A1 -196 | 6/ 5/67 | 4-A1 -367 | 6/ 5/67 | INCL. | 10/18/68 | 4-B1 196 | 6/21/67 | 4-B1 -348 | 6/21/67 |
| 4-A1 -197 | 12/ 5/67 | 4-A1 -368 | 12/ 5/67 | 4-B1 - 8 | 3/12/69 | 4-B1 197 | 12/ 5/67 | 4-B1 -349 | 6/21/67 |
| 4-A1 -198 | 6/ 5/67 | 4-A1 -369 | 6/ 5/67 | 4-B1 - 9 | 10/18/68 | 4-B1 198 | 6/21/67 | 4-B1 -350 | 6/21/67 |
| 4-A1 -199 | 12/ 5/67 | 4-A1 -370 | 6/ 5/67 | 4-B1 - 10 | 3/12/69 | 4-B1 199 | 12/ 5/67 | 4-B1 -351 | 12/ 5/67 |
| 4-A1 -200 | 6/ 5/67 | 4-A1 -371 | 12/ 5/67 | 4-B1 - 11 | | 4-B1 200 | 6/21/67 | 4-B1 -352 | 6/21/67 |
| 4-A1 -201 | 6/ 5/67 | 4-A1 -372 | 6/ 5/67 | THRU | | 4-B1 201 | 6/21/67 | 4-B1 -353 | 12/ 5/67 |
| 4-A1 -202 | 12/ 5/67 | 4-A1 -373 | 12/ 5/67 | 4-B1 - 22 | | 4-B1 202 | 5/14/69 | 4-B1 -354 | 6/21/67 |
| 4-A1 -203 | 6/ 5/67 | 4-A1 -374 | 6/ 5/67 | INCL. | 10/18/68 | 4-B1 203 | 6/21/67 | 4-B1 -355 | 6/21/67 |
| 4-A1 -204 | 12/ 5/67 | 4-A1 -375 | 6/ 5/67 | 4-B1 - 23 | 3/12/69 | 4-B1 204 | 5/14/69 | 4-B1 -356 | 12/ 5/67 |
| 4-A1 -205 | 6/ 5/67 | 4-A1 -376 | 12/ 5/67 | 4-B1 - 24 | 10/18/68 | 4-B1 -205 | 6/21/67 | 4-B1 -357 | 6/21/67 |
| 4-A1 -206 | 6/ 5/67 | 4-A1 -377 | 6/ 5/67 | 4-B1 - 25 | 3/12/69 | 4-B1 -206 | 6/21/67 | 4-B1 -358 | 12/ 5/67 |
| 4-A1 -207 | 12/ 5/67 | 4-A1 -378 | 12/ 5/67 | 4-B1 - 26 | | 4-B1 -207 | 5/14/69 | 4-B1 -359 | 6/21/67 |
| 4-A1 -208 | 6/ 5/67 | 4-A1 -379 | 6/ 5/67 | THRU | | 4-B1 -208 | 6/21/67 | 4-B1 -360 | 5/14/69 |

PROFESSIONAL ENGINEER E. ROBERTSON 34500 STATE OF NEW YORK

4-AB0- 0

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL - PANEL SCHEDULES AND DETAILS | DATE: 10/ 6/72

SIONS

RINTED
/18/73

| | | | | | |
|---|---|---|---|---|---|
| 4-B1 -361 | 12/ 5/67 | INCL | 11/10/69 | 4-B3 - 2.3 | 8/ 3/70 |
| 4-B1 -362 | 5/14/69 | 4-B1 -508 | 11/10/69 | 4-B3 - 2.4 | 8/ 3/70 |
| 4-B1 -363 | 12/ 5/67 | 4-AB2- 1 | 3/16/70 | 4-AB3- 3 | 3/16/70 |
| 4-B1 -364 | 6/21/67 | 4-AB2- 2 | 7/18/69 | 4-AB3- 4 | 3/16/70 |
| 4-B1 -365 | 5/14/69 | 4-AB2- 3 | 5/11/67 | 4-AB3- 5.1 | 8/ 3/70 |
| 4-B1 -366 | 12/ 5/67 | 4-AB2- 4 | 7/18/69 | 4-AB3- 5.2 | 8/ 3/70 |
| 4-B1 -367 | 5/14/69 | 4-AB2- 5 | 7/18/69 | 4-AB3- 6 | 8/ 3/70 |
| 4-B1 -368 | 12/ 5/67 | 4-AB2- 6 | 5/11/67 | 4-AB3- 7.1 | 8/ 3/70 |
| 4-B1 -369 | 6/21/67 | 4-AB2- 7 | 11/ 7/67 | 4-AB3- 7.2 | 4/27/70 |
| 4-B1 -370 | 5/14/69 | 4-AB2- 8 | 3/16/70 | 4-AB3- 7.3 | 8/ 3/70 |
| 4-B1 -371 | 12/ 5/67 | 4-AB2- 9 | 6/ 5/67 | 4-AB3- 8.1 | 8/ 3/70 |
| 4-B1 -372 | 5/14/69 | 4-AB2- 10 | 7/28/67 | 4-AB3- 8.2 | 8/ 3/70 |
| 4-B1 -373 | 12/ 5/67 | 4-AB2- 11 | 3/16/70 | 4-AB3- 9 | 4/10/70 |
| 4-B1 -374 | 6/21/67 | 4-AB2- 12 | 3/11/68 | 4-AB3- 10 | 4/27/70 |
| 4-B1 -375 | 6/21/67 | 4-AB2- 13 | 3/11/68 | 4-AB3- 11 | 8/ 3/70 |
| 4-B1 -376 | 5/14/69 | 4-AB2- 14 | 3/11/68 | | |
| 4-B1 -377 | 6/21/67 | 4-AB2- 15 | 5/14/69 | | |
| 4-B1 -378 | 5/14/69 | 4-AB2- 16 | 6/ 5/67 | | |
| 4-B1 -379 | 6/21/67 | 4-AB2- 17 | 6/ 5/67 | | |
| 4-B1 -380 | 6/21/67 | 4-AB2- 18 | 11/ 7/67 | | |
| 4-B1 -381 | 5/14/69 | 4-AB2- 19 | 3/16/70 | | |
| 4-B1 -382 | 6/21/67 | 4-AB2- 19.1 | 3/16/70 | | |
| 4-B1 -383 | 5/14/69 | 4-AB2- 20 | VCID. | | |
| 4-B1 384 | 6/21/67 | 4-AB2- 21 | 7/28/67 | | |
| 4-B1 385 | 6/21/67 | 4-AB2- 22 | 6/ 5/67 | | |
| 4-B1 386 | 5/14/69 | 4-AB2- 23 | 11/ 7/67 | | |
| 4-B1 387 | 6/21/67 | 4-AB2- 24 | 7/28/67 | | |
| 4-B1 388 | 5/14/69 | 4-AB2- 25 | 6/ 5/67 | | |
| 4-B1 -389 | | 4-AB2- 26 | 6/ 5/67 | | |
| THRU | | 4-AB2- 27 | 7/18/69 | | |
| 4-B1 -484 | | 4-AB2- 28 | 6/ 5/67 | | |
| INCL | 6/21/67 | 4-AB2- 29 | 3/11/68 | | |
| 4-B1 -485 | | 4-AB2- 30 | 7/18/69 | | |
| THRU | | 4-AB2- 31 | 11/ 7/67 | | |
| 4-B1 -488 | | 4-AB2- 32 | 3/16/70 | | |
| INCL | 9/ 2/69 | 4-AB2- 33 | 3/16/70 | | |
| 4-B1 -489 | 6/21/67 | 4-AB2- 33.1 | 10/18/68 | | |
| 4-B1 -490 | | 4-AB2- 34 | 3/16/70 | | |
| THRU | | 4-AB2- 35 | 10/18/68 | | |
| 4-B1 -493 | | 4-AB2- 36 | 3/12/69 | | |
| INCL | 9/ 2/69 | 4-AB2- 37 | 11/10/69 | | |
| 4-B1 -494 | 6/21/67 | | | | |
| 4-B1 -495 | | | | | |
| THRU | | 4-AB3- 1 | 8/ 3/70 | | |
| 4-B1 -502 | | 4-A3 - 2.1 | 8/ 3/70 | | |
| INCL | 11/10/69 | 4-A3 - 2.2 | 8/ 3/70 | | |
| 4-B1 -503 | 11/10/69 | 4-A3 - 2.3 | 8/ 3/70 | | |
| 4-B1 -504 | | 4-A3 - 2.4 | 8/ 3/70 | | |
| THRU | | 4-B3 - 2.1 | 8/ 3/70 | | |
| 4-B1 -507 | | 4-B3 - 2.2 | 8/ 3/70 | | |

PROFESSIONAL ENGINEER
E. ROBERTSON
No. 34960
THE STATE OF NEW YORK

4-AB0- 0.1

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 5 - BEAM SCHEDULE & TYPES | DATE: 10/ 6/72

VISIONS

PRINTED 8/18-73

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5-AB0- | 0 | 5/18/73 | 5-AB1- 48 | 1/22/68 | 5-AB1- 98 | 1/22/68 | 5-AB1-148 | 1/22/68 | 5-AB1-198 | 12/ 6/68 |
| 5-AB0- | 0.1 | 5/18/73 | 5-AB1- 49 | 1/22/68 | 5-AB1- 99 | 1/22/68 | 5-AB1-149 | 12/21/67 | 5-AB1-199 | 2/ 9/68 |
| 5-AB1- | 0 | 11/ 9/67 | 5-AB1- 50 | 1/22/68 | 5-AB1-100 | 1/22/68 | 5-AB1-150 | 12/ 6/68 | 5-AB1-200 | 12/ 6/68 |
| 5-AB1- | 1 | 1/22/68 | 5-AB1- 51 | 11/22/68 | 5-AB1-101 | 7/20/67 | 5-AB1-151 | 10/22/68 | 5-AB1-201 | 12/ 6/68 |
| 5-AB1- | 2 | 1/22/68 | 5-AB1- 52 | 1/22/68 | 5-AB1-102 | 1/22/68 | 5-AB1-152 | 1/10/69 | 5-AB1-202 | 12/ 6/68 |
| 5-AB1- | 3 | 7/17/68 | 5-AB1- 53 | 1/22/68 | 5-AB1-103 | 1/22/68 | 5-AB1-153 | 1/22/68 | 5-AB1-203 | 7/17/68 |
| 5-AB1- | 4 | 7/17/68 | 5-AB1- 54 | 1/22/68 | 5-AB1-104 | 2/21/68 | 5-AB1-154 | 12/ 6/68 | 5-AB1-204 | 7/17/68 |
| 5-AB1- | 5 | 10/ 9/68 | 5-AB1- 55 | 1/22/68 | 5-AB1-105 | 9/25/68 | 5-AB1-155 | 12/ 6/68 | 5-AB1-205 | 7/17/68 |
| 5-AB1- | 6 | 1/22/68 | 5-AB1- 56 | 7/17/68 | 5-AB1-106 | 1/22/68 | 5-AB1-156 | 1/22/68 | 5-AB1-206 | 3/11/68 |
| 5-AB1- | 7 | 11/21/67 | 5-AB1- 57 | 7/17/68 | 5-AB1-107 | 2/21/68 | 5-AB1-157 | 9/15/67 | 5-AB1-207 | 8/17/68 |
| 5-AB1- | 8 | 1/22/68 | 5-AB1- 58 | 3/13/68 | 5-AB1-108 | 9/25/68 | 5-AB1-158 | 1/22/68 | 5-AB1-208 | 10/18/68 |
| 5-AB1- | 9 | 10/ 9/68 | 5-AB1- 59 | 7/11/69 | 5-AB1-109 | 9/25/68 | 5-AB1-159 | 12/ 6/68 | 5-AB1-209 | 11/27/68 |
| 5-AB1- | 10 | 1/22/68 | 5-AB1- 60 | 7/17/68 | 5-AB1-110 | 3/29/68 | 5-AB1-160 | 10/22/68 | 5-AB1-210 | 9/27/68 |
| 5-AB1- | 11 | 1/22/68 | 5-AB1- 61 | 8/15/69 | 5-AB1-111 | 11/22/68 | 5-AB1-161 | 7/17/68 | 5-AB1-211 | 1/22/68 |
| 5-AB1- | 12 | 1/22/68 | 5-AB1- 62 | 8/15/69 | 5-AB1-112 | 9/27/68 | 5-AB1-162 | 1/10/69 | 5-AB1-212 | 1/22/68 |
| 5-AB1- | 13 | 12/ 6/68 | 5-AB1- 63 | 9/30/69 | 5-AB1-113 | 1/22/68 | 5-AB1-163 | 11/22/68 | 5-AB1-213 | 1/22/68 |
| 5-AB1- | 14 | 12/ 6/68 | 5-AB1- 64 | 1/22/68 | 5-AB1-114 | 12/ 6/68 | 5-AB1-164 | 1/22/68 | 5-AB1-214 | 1/22/68 |
| 5-AB1- | 15 | 1/22/68 | 5-AB1- 65 | 8/15/69 | 5-AB1-115 | 1/22/68 | 5-AB1-165 | 1/24/68 | 5-AB1-215 | 1/22/68 |
| 5-AB1- | 16 | 1/22/68 | 5-AB1- 66 | 1/22/68 | 5-AB1-116 | 12/ 6/68 | 5-AB1-166 | 11/22/68 | 5-AB1-216 | 1/22/68 |
| 5-AB1- | 17 | 8/17/68 | 5-AB1- 67 | 8/15/69 | 5-AB1-117 | 1/22/68 | 5-AB1-167 | 12/ 6/68 | 5-AB1-217 | 1/22/68 |
| 5-AB1- | 18 | 10/ 7/68 | 5-AB1- 68 | 8/15/69 | 5-AB1-118 | 10/ 7/68 | 5-AB1-168 | 1/22/68 | 5-AB1-218 | 12/ 6/68 |
| 5-AB1- | 19 | 12/ 6/68 | 5-AB1- 69 | 8/15/69 | 5-AB1-119 | 1/10/69 | 5-AB1-169 | 12/ 6/68 | 5-AB1-219 | 7/17/68 |
| 5-AB1- | 20 | 7/17/68 | 5-AB1- 70 | 10/ 9/68 | 5-AB1-120 | 1/10/69 | 5-AB1-170 | 10/18/68 | 5-AB1-220 | 9/18/68 |
| 5-AB1- | 21 | 12/ 6/68 | 5-AB1- 71 | 9/30/69 | 5-AB1-121 | 1/22/68 | 5-AB1-171 | 12/ 6/68 | 5-AB1-221 | 10/18/68 |
| 5-AB1- | 22 | 12/ 6/68 | 5-AB1- 72 | 9/30/69 | 5-AB1-122 | 1/22/68 | 5-AB1-172 | 12/ 6/68 | 5-AB1-222 | 10/18/72 |
| 5-AB1- | 23 | 1/22/68 | 5-AB1- 73 | 7/11/69 | 5-AB1-123 | 7/11/69 | 5-AB1-173 | 12/ 6/68 | *5-AB1-227 | 10/18/68 |
| 5-AB1- | 24 | 1/22/68 | 5-AB1- 74 | 1/22/68 | 5-AB1-124 | 1/22/68 | 5-AB1-174 | 12/ 6/68 | 5-AB1-241 | 11/27/68 |
| 5-AB1- | 25 | 1/22/68 | 5-AB1- 75 | 1/22/68 | 5-AB1-125 | 2/12/68 | 5-AB1-175 | 7/17/68 | 5-AB1-242 | 1/10/69 |
| 5-AB1- | 26 | 1/22/68 | 5-AB1- 76 | 1/22/68 | 5-AB1-126 | 1/22/68 | 5-AB1-176 | 1/22/68 | 5-AB1-243 | 9/30/69 |
| 5-AB1- | 27 | 4/17/68 | 5-AB1- 77 | 7/17/68 | 5-AB1-127 | 1/22/68 | 5-AB1-177 | 7/17/68 | | |
| 5-AB1- | 28 | 1/10/69 | 5-AB1- 78 | 12/ 6/68 | 5-AB1-128 | 2/12/68 | 5-AB1-178 | 7/17/68 | | |
| 5-AB1- | 29 | 4/17/68 | 5-AB1- 79 | 7/11/69 | 5-AB1-129 | 2/12/68 | 5-AB1-179 | 7/17/68 | | |
| 5-AB1- | 30 | 4/17/68 | 5-AB1- 80 | 1/22/68 | 5-AB1-130 | 1/22/68 | 5-AB1-180 | 7/20/67 | | |
| 5-AB1- | 31 | 1/22/68 | 5-AB1- 81 | 1/22/68 | 5-AB1-131 | 3/13/68 | 5-AB1-181 | 12/ 6/68 | | |
| 5-AB1- | 32 | 9/25/68 | 5-AB1- 82 | 1/22/68 | 5-AB1-132 | 1/22/68 | 5-AB1-182 | 12/ 6/68 | | |
| 5-AB1- | 33 | 4/17/68 | 5-AB1- 83 | 1/22/68 | 5-AB1-133 | 7/17/68 | 5-AB1-183 | 12/ 6/68 | | |
| 5-AB1- | 34 | 3/29/68 | 5-AB1- 84 | 1/22/68 | 5-AB1-134 | 7/17/68 | 5-AB1-184 | 12/ 6/68 | | |
| 5-AB1- | 35 | 1/10/69 | 5-AB1- 85 | 1/22/68 | 5-AB1-135 | 1/22/68 | 5-AB1-185 | 3/11/68 | | |
| 5-AB1- | 36 | 1/10/69 | 5-AB1- 86 | 12/ 6/68 | 5-AB1-136 | 11/17/67 | 5-AB1-186 | 12/ 6/68 | | |
| 5-AB1- | 37 | 1/24/68 | 5-AB1- 87 | 1/22/68 | 5-AB1-137 | 7/17/68 | 5-AB1-187 | 3/11/68 | | |
| 5-AB1- | 38 | 12/ 6/68 | 5-AB1- 88 | 1/22/68 | 5-AB1-138 | 1/24/68 | 5-AB1-188 | 12/ 6/68 | | |
| 5-AB1- | 39 | 12/ 6/68 | 5-AB1- 89 | 7/17/68 | 5-AB1-139 | 1/24/68 | 5-AB1-189 | 12/ 6/68 | | |
| 5-AB1- | 40 | 1/24/68 | 5-AB1- 90 | 9/30/69 | 5-AB1-140 | 11/22/68 | 5-AB1-190 | 12/ 6/68 | | |
| 5-AB1- | 41 | 1/22/68 | 5-AB1- 91 | 1/22/68 | 5-AB1-141 | 12/ 6/68 | 5-AB1-191 | 12/ 6/68 | | |
| 5-AB1- | 42 | 1/22/68 | 5-AB1- 92 | 8/15/69 | 5-AB1-142 | 1/24/68 | 5-AB1-192 | 12/ 6/68 | | |
| 5-AB1- | 43 | 1/22/68 | 5-AB1- 93 | 1/22/68 | 5-AB1-143 | 2/29/68 | 5-AB1-193 | 12/ 6/68 | | |
| 5-AB1- | 44 | 1/24/68 | 5-AB1- 94 | 7/17/68 | 5-AB1-144 | 9/25/68 | 5-AB1-194 | 12/ 6/68 | | |
| 5-AB1- | 45 | 1/22/68 | 5-AB1- 95 | 1/22/68 | 5-AB1-145 | 9/25/68 | 5-AB1-195 | 12/ 6/68 | | |
| 5-AB1- | 46 | 11/22/68 | 5-AB1- 96 | 1/22/68 | 5-AB1-146 | 1/22/68 | 5-AB1-196 | 12/ 6/68 | | |
| 5-AB1- | 47 | 1/22/68 | 5-AB1- 97 | 1/22/68 | 5-AB1-147 | 1/22/68 | 5-AB1-197 | 12/ 6/68 | | |

* = NO RECORD

PROFESSIONAL ENGINEER E. ROBERTSON No. 34360 THE STATE OF NEW YORK

5-AB0-0

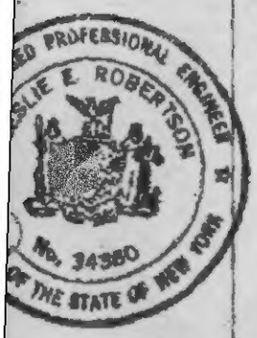
**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 5 - BEAM SCHEDULE & TYPES | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

SION.

INTED
/18/73

| | | | |
|---|---|---|---|
| 5-AB2- 1 | 5/ 1/69 | | |
| 5-AB2- 2 | 11/21/67 | 5-AB3- 1 | 5/ 1/69 |
| 5-AB2- 2.1 | 10/15/67 | 5-AB3- 2 | 12/ 6/68 |
| 5-AB2- 3 | HOLD | 5-AB3- 3 | 12/21/67 |
| 5-AB2- 4 | 12/21/67 | 5-AB3- 4 | 11/ 9/67 |
| 5-AB2- 5 | HOLD | 5-AB3- 5 | 12/21/67 |
| 5-AB2- 6 | 7/17/68 | | |
| 5-AB2- 7 | 11/15/67 | | |
| 5-AB2- 8 | HOLD | | |
| 5-AB2- 9 | 10/31/67 | | |
| 5-AB2-10 | 11/21/67 | | |
| 5-AB2-11 | 11/21/67 | | |
| 5-AB2-11.1 | 1/10/69 | | |
| 5-AB2-12 | 11/21/67 | | |
| 5-AB2-12.1 | 12/21/67 | | |
| 5-AB2-12.2 | 11/21/67 | | |
| 5-AB2-12.3 | 11/22/68 | | |
| 5-AB2-12.4 | 11/21/67 | | |
| 5-AB2-12.5 | 11/21/67 | | |
| 5-AB2-12.6 | 11/21/67 | | |
| 5-AB2-13 | 12/21/67 | | |
| 5-AB2-14 | 11/21/67 | | |
| 5-AB2-15 | 11/10/67 | | |
| 5-AB2-16 | 11/21/67 | | |
| 5-AB2-17 | 11/21/67 | | |
| 5-AB2-18 | 11/21/67 | | |
| 5-AB2-19 | 11/21/67 | | |
| 5-AB2-20 | 9/15/67 | | |
| 5-AB2-21 | 11/21/67 | | |
| 5-AB2-22 | 11/22/67 | | |
| 5-AB2-23 | 7/17/68 | | |
| 5-AB2-24 | 11/17/67 | | |
| 5-AB2-25 | 12/21/67 | | |
| 5-AB2-26 | 10/31/67 | | |
| 5-AB2-27 | 7/14/67 | | |
| 5-AB2-28 | 12/21/67 | | |
| 5-AB2-29 | 12/21/67 | | |
| 5-AB2-30 | 12/21/67 | | |
| 5-AB2-31 | 3/29/68 | | |
| 5-AB2-32 | 12/21/67 | | |
| 5-AB2-33 | 12/21/67 | | |
| 5-AB2-34 | 11/21/67 | | |
| 5-AB2-35 | 11/21/67 | | |
| 5-AB2-36 | 11/21/67 | | |
| 5-AB2-37 | 11/21/67 | | |
| 5-AB2-38 | 9/25/68 | | |
| 5-AB2-39 | 5/ 7/68 | | |
| 5-AB2-40 | 9/25/68 | | |




5-AB0-0.1

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 6 - BEAM CONNECTIONS & MISC. DETAILS | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-AB0- | 0 | 5/18/73 | 6-AB1- | 15.1 | 10/ 2/67 | 6-AB1- | 40 | 12/ 7/67 | 6-AB1- | 56.5 | 9/18/68 |
| 6-AB0- | 0.1 | 5/18/73 | 6-AB1- | 15.2 | 4/17/68 | 6-AB1- | 40.1 | 7/28/67 | 6-AB1- | 57 | 10/ 2/67 |
| 6-AB0- | 0.2 | 5/18/73 | 6-AB1- | 15.3 | 4/17/68 | 6-AB1- | 41 | 9/18/68 | 6-AB1- | 58 | 10/ 5/67 |
| 6-AB0- | 0.3 | 5/18/73 | 6-AB1- | 16 | 10/ 5/67 | 6-AB1- | 41.1 | 9/18/68 | 6-AB1- | 59 | 5/ 6/68 |
| 6-AB0- | 0.4 | 5/18/73 | 6-AB1- | 17 | 9/15/67 | 6-AB1- | 41.2 | 2/ 9/68 | 6-AB1- | 59.1 | 7/28/67 |
| 6-AB0- | 0.5 | 5/18/73 | 6-AB1- | 17.1 | 10/ 2/67 | 6-AB1- | 41.3 | 3/11/68 | 6-AB1- | 59.2 | 7/17/68 |
| 6-AB1- | 0 | 5/ 1/69 | 6-AB1- | 17.2 | 10/ 2/67 | 6-AB1- | 41.4 | 2/ 9/68 | 6-AB1- | 59.3 | [illegible] |
| 6-AB1- | 0.1 | 5/ 1/69 | 6-AB1- | 18 | 12/21/67 | 6-AB1- | 42 | 12/21/67 | 6-AB1- | 60 | [illegible] |
| 6-AB1- | 0.2 | 5/ 1/69 | 6-AB1- | 20 | 7/28/67 | 6-AB1- | 42.1 | 12/21/67 | 6-AB1- | 60.1 | [illegible] |
| 6-AB1- | 0.3 | 5/ 1/69 | 6-AB1- | 20.1 | 7/28/67 | 6-AB1- | 43 | 10/ 5/67 | 6-AB1- | 61 | [illegible] |
| 6-AB1- | 1 | 7/28/67 | 6-AB1- | 20.2 | 7/ 3/67 | 6-AB1- | 44 | 8/14/67 | 6-AB1- | 62 | [illegible] |
| 6-AB1- | 2 | 12/21/67 | 6-AB1- | 21 | 9/15/67 | 6-AB1- | 44.1 | 8/14/67 | 6-AB1- | 62.1 | 11/23/67 |
| 6-AB1- | 2.1 | 12/21/67 | 6-AB1- | 21.1 | 11/16/67 | 6-AB1- | 44.2 | 2/ 9/68 | 6-AB1- | 63 | 11/23/67 |
| 6-AB1- | 2.2 | 10/ 5/67 | 6-AB1- | 22 | 10/ 5/67 | 6-AB1- | 44.3 | 10/ 2/67 | 6-AB1- | 64 | 11/23/67 |
| 6-AB1- | 2.3 | 10/ 5/67 | 6-AB1- | 23 | 10/ 5/67 | 6-AB1- | 44.4 | 10/ 2/67 | 6-AB1- | 65 | 10/ 2/67 |
| 6-AB1- | 2.4 | 9/23/68 | 6-AB1- | 23.1 | 7/28/67 | 6-AB1- | 44.5 | 2/ 9/68 | 6-AB1- | 65.1 | 10/ 2/67 |
| 6-AB1- | 2.5 | 10/31/67 | 6-AB1- | 24 | 8/ 5/67 | 6-AB1- | 44.6 | 2/ 9/68 | 6-AB1- | 65.3 | 7/28/67 |
| 6-AB1- | 2.6 | 7/14/69 | 6-AB1- | 24.1 | 10/ 2/67 | 6-AB1- | 44.7 | 9/18/68 | 6-AB1- | 65.4 | 4/17/68 |
| 6-AB1- | 5 | 12/21/67 | 6-AB1- | 25 | 8/14/67 | 6-AB1- | 44.8 | 9/18/68 | 6-AB1- | 66 | 8/ 5/67 |
| 6-AB1- | 5.1 | 11/10/67 | 6-AB1- | 25.1 | 10/ 2/67 | 6-AB1- | 45 | 10/ 2/67 | 6-AB1- | 67 | 10/31/67 |
| 6-AB1- | 5.2 | 11/23/67 | 6-AB1- | 25.2 | 10/ 2/67 | 6-AB1- | 45.1 | 10/ 2/67 | 6-AB1- | 68 | 11/23/67 |
| 6-AB1- | 5.3 | 11/10/67 | 6-AB1- | 26 | 11/20/68 | 6-AB1- | 46 | 10/ 2/67 | 6-AB1- | 69 | 10/ 5/67 |
| 6-AB1- | 5.4 | 12/21/67 | 6-AB1- | 26.1 | 10/ 2/67 | 6-AB1- | 47 | 10/ 5/67 | 6-AB1- | 70 | 10/ 2/67 |
| 6-AB1- | 6 | 9/15/67 | 6-AB1- | 27 | 9/15/67 | 6-AB1- | 48 | 10/ 5/67 | 6-AB1- | 70.1 | 2/ 9/68 |
| 6-AB1- | 6.1 | 9/15/67 | 6-AB1- | 27.1 | 9/15/67 | 6-AB1- | 49 | 5/ 6/68 | 6-AB1- | 70.2 | 1/24/68 |
| 6-AB1- | 6.2 | 10/ 5/67 | 6-AB1- | 27.2 | 2/ 9/68 | 6-AB1- | 49.1 | 5/ 6/68 | 6-AB1- | 71 | 11/27/68 |
| 6-AB1- | 6.3 | 9/30/69 | 6-AB1- | 27.3 | 10/31/67 | 6-AB1- | 50 | 9/25/68 | 6-AB1- | 72 | 11/10/67 |
| 6-AB1- | 7 | 10/ 5/67 | 6-AB1- | 27.4 | 11/10/67 | 6-AB1- | 50.1 | 10/ 2/67 | 6-AB1- | 72.1 | 11/10/67 |
| 6-AB1- | 7.1 | 12/21/67 | 6-AB1- | 27.5 | 9/15/67 | 6-AB1- | 51 | 11/10/67 | 6-AB1- | 73 | 11/16/67 |
| 6-AB1- | 9 | 10/ 2/67 | 6-AB1- | 27.6 | 11/10/67 | 6-AB1- | 51.1 | 10/ 5/67 | 6-AB1- | 74 | 7/20/67 |
| 6-AB1- | 9.1 | 7/28/67 | 6-AB1- | 27.7 | 10/31/67 | 6-AB1- | 51.2 | 11/23/67 | 6-AB1- | 75 | 11/10/67 |
| 6-AB1- | 9.2 | 7/28/67 | 6-AB1- | 27.8 | 2/ 9/68 | 6-AB1- | 51.3 | 11/23/67 | 6-AB1- | 75.1 | 9/15/67 |
| 6-AB1- | 9.3 | 10/31/67 | 6-AB1- | 28 | 10/ 2/67 | 6-AB1- | 52 | 11/23/67 | 6-AB1- | 76 | 8/ 5/67 |
| 6-AB1- | 9.4 | 8/ 5/67 | 6-AB1- | 28.1 | 10/ 2/67 | 6-AB1- | 52.1 | 11/23/67 | 6-AB1- | 76.1 | 8/ 5/67 |
| 6-AB1- | 9.5 | 10/31/67 | 6-AB1- | 29 | 7/28/67 | 6-AB1- | 52.2 | 1/24/68 | 6-AB1- | 77 | 8/ 5/67 |
| 6-AB1- | 9.6 | 10/31/67 | 6-AB1- | 29.1 | 7/28/67 | 6-AB1- | 53 | 12/21/67 | 6-AB1- | 77.1 | 9/18/68 |
| 6-AB1- | 9.7 | 10/31/67 | 6-AB1- | 30 | VOID | 6-AB1- | 53* | 12/21/67 | 6-AB1- | 77.2 | 2/ 9/68 |
| 6-AB1- | 9.8 | 10/31/67 | 6-AB1- | 31 | 12/21/67 | 6-AB1- | 53.1 | 12/21/67 | 6-AB1- | 77.3 | 9/18/68 |
| 6-AB1- | 9.9 | 10/ 2/67 | 6-AB1- | 32 | 11/14/67 | 6-AB1- | 53.1* | 12/21/67 | 6-AB1- | 77.4 | 9/18/68 |
| 6-AB1- | 9.10 | 2/ 9/68 | 6-AB1- | 33 | 5/ 6/68 | 6-AB1- | 53.2 | 8/ 5/67 | 6-AB1- | 78 | 2/21/68 |
| 6-AB1- | 11 | 11/14/67 | 6-AB1- | 33.1 | 11/21/67 | 6-AB1- | 53.3 | 9/29/67 | 6-AB1- | 78.1 | 10/ 2/67 |
| 6-AB1- | 11.1 | 7/28/67 | 6-AB1- | 34 | 10/ 5/67 | 6-AB1- | 53.4 | 1/24/68 | 6-AB1- | 81 | 11/14/67 |
| 6-AB1- | 12 | 1/24/68 | 6-AB1- | 35 | 11/23/67 | 6-AB1- | 54 | 10/ 5/67 | 6-AB1- | 81* | 10/11/67 |
| 6-AB1- | 13 | 9/15/67 | 6-AB1- | 36 | 11/10/67 | 6-AB1- | 55 | 12/ 7/67 | 6-AB1- | 81* | 12/ 7/67 |
| 6-AB1- | 13.1 | 9/15/67 | 6-AB1- | 36.1 | 11/10/67 | 6-AB1- | 55.1 | 11/10/67 | 6-AB1- | 81* | 2/26/68 |
| 6-AB1- | 13.2 | 9/15/67 | 6-AB1- | 36.2 | 11/10/67 | 6-AB1- | 56 | 9/15/67 | 6-AB1- | 81.1 | 12/ 7/67 |
| 6-AB1- | 13.3 | 9/15/67 | 6-AB1- | 37 | 7/20/67 | 6-AB1- | 56.1 | 8/14/67 | 6-AB1- | 81.1* | 10/11/67 |
| 6-AB1- | 13.4 | 10/ 5/67 | 6-AB1- | 38 | 11/23/67 | 6-AB1- | 56.2 | 10/ 2/67 | 6-AB1- | 81.1* | 2/26/68 |
| 6-AB1- | 13.5 | 10/ 5/67 | 6-AB1- | 39 | 12/ 7/67 | 6-AB1- | 56.3 | 9/18/68 | 6-AB1- | 81.2 | 10/ 5/67 |
| 6-AB1- | 15 | 10/ 2/67 | 6-AB1- | 39.1 | 9/15/67 | 6-AB1- | 56.4 | 10/ 2/67 | 6-AB1- | 82 | 1/24/68 |
| 6-AB1- | 15.1 | 10/ 2/67 | 6-AB1- | 40 | 12/ 7/67 | 6-AB1- | 56.5 | 9/18/68 | 6-AB1- | 83 | 11/10/67 |
| 6-AB1- | 15.2 | 4/17/68 | 6-AB1- | 40.1 | 7/28/67 | 6-AB1- | 57 | 10/ 2/67 | 6-AB1- | 83* | 2/26/68 |
| 6-AB1- | 15.3 | 4/17/68 | 6-AB1- | 41 | 9/18/68 | 6-AB1- | 58 | 10/ 5/67 | 6-AB1- | 83.1 | 11/10/67 |
| 6-AB1- | 16 | 10/ 5/67 | 6-AB1- | 41.1 | 9/18/68 | 6-AB1- | 59 | 5/ 6/68 | 6-AB1- | 83.1* | 2/26/68 |
| 6-AB1- | 17 | 9/15/67 | 6-AB1- | 41.2 | 2/ 9/68 | 6-AB1- | 59.1 | 7/28/67 | 6-AB1- | 83.2 | 2/ 9/68 |
| 6-AB1- | 17.1 | 10/ 2/67 | 6-AB1- | 41.3 | 3/11/68 | 6-AB1- | 59.2 | 7/17/68 | 6-AB1- | 84 | 10/ 5/67 |
| 6-AB1- | 17.2 | 10/ 2/67 | 6-AB1- | 41.4 | 2/ 9/68 | 6-AB1- | 59.3 | [illegible] | 6-AB1- | 85 | 7/28/67 |
| 6-AB1- | 18 | 12/21/67 | 6-AB1- | 42 | 12/21/67 | 6-AB1- | 60 | [illegible] | 6-AB1- | 85.1 | 7/28/67 |
| 6-AB1- | 20 | 7/28/67 | 6-AB1- | 42.1 | 12/21/67 | 6-AB1- | 60.1 | [illegible] | 6-AB1- | 86 | 8/14/67 |
| 6-AB1- | 20.1 | 7/28/67 | 6-AB1- | 43 | 10/ 5/67 | 6-AB1- | 61 | [illegible] | 6-AB1- | 86.1 | 8/14/67 |
| 6-AB1- | 20.2 | 7/ 3/67 | 6-AB1- | 44 | 8/14/67 | 6-AB1- | 62 | [illegible] | 6-AB1- | 87 | 8/14/67 |
| 6-AB1- | 21 | 9/15/67 | 6-AB1- | 44.1 | 8/14/67 | 6-AB1- | 62.1 | 11/23/67 | 6-AB1- | 88 | 2/21/68 |
| 6-AB1- | 21.1 | 11/16/67 | 6-AB1- | 44.2 | 2/ 9/68 | 6-AB1- | 63 | 11/23/67 | 6-AB1- | 89 | 12/ 7/67 |
| 6-AB1- | 22 | 10/ 5/67 | 6-AB1- | 44.3 | 10/ 2/67 | 6-AB1- | 64 | 11/23/67 | 6-AB1- | 89.1 | 8/ 5/67 |
| 6-AB1- | 23 | 10/ 5/67 | 6-AB1- | 44.4 | 10/ 2/67 | 6-AB1- | 65 | 10/ 2/67 | 6-AB1- | 90 | 2/ 9/68 |
| 6-AB1- | 23.1 | 7/28/67 | 6-AB1- | 44.5 | 2/ 9/68 | 6-AB1- | 65.1 | 10/ 2/67 | 6-AB1- | 90.1 | 7/28/67 |
| 6-AB1- | 24 | 8/ 5/67 | 6-AB1- | 44.6 | 2/ 9/68 | 6-AB1- | 65.3 | 7/28/67 | 6-AB1- | 90.2 | 7/ 5/67 |
| 6-AB1- | 24.1 | 10/ 2/67 | 6-AB1- | 44.7 | 9/18/68 | 6-AB1- | 65.4 | 4/17/68 | 6-AB1- | 90.3 | 7/28/67 |
| 6-AB1- | 25 | 8/14/67 | 6-AB1- | 44.8 | 9/18/68 | 6-AB1- | 66 | 8/ 5/67 | 6-AB1- | 90.4 | 9/15/67 |
| 6-AB1- | 25.1 | 10/ 2/67 | 6-AB1- | 45 | 10/ 2/67 | 6-AB1- | 67 | 10/31/67 | 6-AB1- | 90.5 | 7/28/67 |
| 6-AB1- | 25.2 | 10/ 2/67 | 6-AB1- | 45.1 | 10/ 2/67 | 6-AB1- | 68 | 11/23/67 | 6-AB1- | 90.6 | 5/ 6/68 |
| 6-AB1- | 26 | 11/20/68 | 6-AB1- | 46 | 10/ 2/67 | 6-AB1- | 69 | 10/ 5/67 | 6-AB1- | 90.7 | 10/ 2/67 |
| 6-AB1- | 26.1 | 10/ 2/67 | 6-AB1- | 47 | 10/ 5/67 | 6-AB1- | 70 | 10/ 2/67 | 6-AB1- | 90.8 | 10/ 2/67 |
| 6-AB1- | 27 | 9/15/67 | 6-AB1- | 48 | 10/ 5/67 | 6-AB1- | 70.1 | 2/ 9/68 | 6-AB1- | 90.9 | 2/ 9/68 |
| 6-AB1- | 27.1 | 9/15/67 | 6-AB1- | 49 | 5/ 6/68 | 6-AB1- | 70.2 | 1/24/68 | 6-AB1- | 90.10 | 12/21/67 |
| 6-AB1- | 27.2 | 2/ 9/68 | 6-AB1- | 49.1 | 5/ 6/68 | 6-AB1- | 71 | 11/27/68 | 6-AB1- | 90.11 | 2/ 9/66 |
| 6-AB1- | 27.3 | 10/31/67 | 6-AB1- | 50 | 9/25/68 | 6-AB1- | 72 | 11/10/67 | 6-AB1- | 91 | 11/10/67 |
| 6-AB1- | 27.4 | 11/10/67 | 6-AB1- | 50.1 | 10/ 2/67 | 6-AB1- | 72.1 | 11/10/67 | 6-AB1- | 91.1 | 11/10/67 |
| 6-AB1- | 27.5 | 9/15/67 | 6-AB1- | 51 | 11/10/67 | 6-AB1- | 73 | 11/16/67 | 6-AB1- | 92 | 11/14/67 |
| 6-AB1- | 27.6 | 11/10/67 | 6-AB1- | 51.1 | 10/ 5/67 | 6-AB1- | 74 | 7/20/67 | 6-AB1- | 92.1 | 12/21/67 |
| 6-AB1- | 27.7 | 10/31/67 | 6-AB1- | 51.2 | 11/23/67 | 6-AB1- | 75 | 11/10/67 | 6-AB1- | 93 | 11/10/67 |
| 6-AB1- | 27.8 | 2/ 9/68 | 6-AB1- | 51.3 | 11/23/67 | 6-AB1- | 75.1 | 9/15/67 | 6-AB1- | 93.1 | 11/10/67 |
| 6-AB1- | 28 | 10/ 2/67 | 6-AB1- | 52 | 11/23/67 | 6-AB1- | 76 | 8/ 5/67 | 6-AB1- | 93.2 | 12/21/67 |
| 6-AB1- | 28.1 | 10/ 2/67 | 6-AB1- | 52.1 | 11/23/67 | 6-AB1- | 76.1 | 8/ 5/67 | 6-AB1- | 94 | 7/28/67 |
| 6-AB1- | 29 | 7/28/67 | 6-AB1- | 52.2 | 1/24/68 | 6-AB1- | 77 | 8/ 5/67 | 6-AB1- | 94.1 | 7/28/67 |
| 6-AB1- | 29.1 | 7/28/67 | 6-AB1- | 53 | 12/21/67 | 6-AB1- | 77.1 | 9/18/68 | 6-AB1- | 94.2 | 8/ 5/67 |
| 6-AB1- | 30 | VOID | 6-AB1- | 53* | 12/21/67 | 6-AB1- | 77.2 | 2/ 9/68 | 6-AB1- | 94.3 | 1/24/68 |
| 6-AB1- | 31 | 12/21/67 | 6-AB1- | 53.1 | 12/21/67 | 6-AB1- | 77.3 | 9/18/68 | 6-AB1- | 95 | 10/ 2/67 |
| 6-AB1- | 32 | 11/14/67 | 6-AB1- | 53.1* | 12/21/67 | 6-AB1- | 77.4 | 9/18/68 | 6-AB1- | 96 | 7/20/67 |
| 6-AB1- | 33 | 5/ 6/68 | 6-AB1- | 53.2 | 8/ 5/67 | 6-AB1- | 78 | 2/21/68 | 6-AB1- | 97 | 10/ 5/67 |
| 6-AB1- | 33.1 | 11/21/67 | 6-AB1- | 53.3 | 9/29/67 | 6-AB1- | 78.1 | 10/ 2/67 | 6-AB1- | 98 | 10/ 2/67 |
| 6-AB1- | 34 | 10/ 5/67 | 6-AB1- | 53.4 | 1/24/68 | 6-AB1- | 81 | 11/14/67 | 6-AB1- | 99 | 11/10/67 |
| 6-AB1- | 35 | 11/23/67 | 6-AB1- | 54 | 10/ 5/67 | 6-AB1- | 81* | 10/11/67 | 6-AB1- | 99.1 | 11/10/67 |
| 6-AB1- | 36 | 11/10/67 | 6-AB1- | 55 | 12/ 7/67 | 6-AB1- | 81* | 12/ 7/67 | 6-AB1- | 99.2 | 11/17/67 |
| 6-AB1- | 36.1 | 11/10/67 | 6-AB1- | 55.1 | 11/10/67 | 6-AB1- | 81* | 2/26/68 | 6-AB1- | 99.3 | 10/ 5/67 |
| 6-AB1- | 36.2 | 11/10/67 | 6-AB1- | 56 | 9/15/67 | 6-AB1- | 81.1 | 12/ 7/67 | | | |
| 6-AB1- | 37 | 7/20/67 | 6-AB1- | 56.1 | 8/14/67 | 6-AB1- | 81.1* | 10/11/67 | | | |
| 6-AB1- | 38 | 11/23/67 | 6-AB1- | 56.2 | 10/ 2/67 | 6-AB1- | 81.1* | 2/26/68 | | | |
| 6-AB1- | 39 | 12/ 7/57 | 6-AB1- | 56.3 | 9/18/68 | 6-AB1- | 81.2 | 10/ 5/67 | | | |
| 6-AB1- | 39.1 | 9/15/67 | 6-AB1- | 56.4 | 10/ 2/67 | 6-AB1- | 82 | 1/24/68 | | | |

PRINTED 5/18/73

PROFESSIONAL ENGINEER E. ROBERTSON 34360 STATE OF NEW YORK

6-AB0-0

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 6 - BEAM CONNECTIONS & MISC. DETAILS | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 6-AB1-100 | 10/ 5/67 | 6-AB1-120.3 | 12/21/67 | 6-AB1-145 | 2/ 9/68 | 6-AB1-170 | 3/11/68 | 6-AB1-193 | 8/ 5/67 |
| 6-AB1-101 | 7/28/67 | 6-AB1-121 | 10/ 5/67 | 6-AB1-145.1 | 2/ 9/68 | 6-AB1-171 | 8/ 5/67 | 6-AB1-194 | 8/ 5/67 |
| 6-AB1-101.1 | 7/28/67 | 6-AB1-121.1 | 10/ 5/67 | 6-AB1-145.2 | 7/28/67 | 6-AB1-171.1 | 11/10/67 | 6-AB1-195 | 7/17/68 |
| 6-AB1-101.2 | 11/14/67 | 6-AB1-122 | 7/28/67 | 6-AB1-145.4 | 7/28/67 | 6-AB1-171.2 | 8/ 5/67 | 6-AB1-196 | 8/ 5/67 |
| 6-AB1-101.3 | 11/14/67 | 6-AB1-122.1 | 7/28/67 | 6-AB1-146 | 6/30/67 | 6-AB1-171.3 | 11/10/67 | 6-AB1-197 | 8/ 5/67 |
| 6-AB1-102 | 10/ 2/67 | 6-AB1-123 | 11/10/67 | 6-AB1-147 | 7/20/67 | 6-AB1-171.4 | 2/ 9/68 | 6-AB1-198 | 7/17/68 |
| 6-AB1-102.1 | 12/21/67 | 6-AB1-123.1 | 9/15/67 | 6-AB1-148 | 7/20/67 | 6-AB1-171.5 | 2/ 9/68 | 6-AB1-198.1 | 7/17/68 |
| 6-AB1-103 | 12/21/67 | 6-AB1-124 | 10/ 2/67 | 6-AB1-149 | 10/ 5/67 | 6-AB1-171.6 | 2/ 9/68 | 6-AB1-198.2 | 7/17/68 |
| 6-AB1-103.1 | 10/ 5/67 | 6-AB1-124.1 | 11/10/67 | 6-AB1-150 | 7/28/67 | 6-AB1-171.7 | 2/ 9/68 | 6-AB1-198.3 | 2/ 9/68 |
| 6-AB1-103.2 | 12/21/67 | 6-AB1-125 | 10/ 2/67 | 6-AB1-151 | 11/10/67 | 6-AB1-172 | 7/28/67 | 6-AB1-198.4 | 2/ 9/68 |
| 6-AB1-104 | 7/20/67 | 6-AB1-127 | 10/ 2/67 | 6-AB1-151.1 | 11/10/67 | 6-AB1-173 | 12/ 7/67 | 6-AB1-199 | 9/15/67 |
| 6-AB1-105 | VOID | 6-AB1-127.1 | 3/29/68 | 6-AB1-152 | 1/24/68 | 6-AB1-173.1 | 11/10/67 | | |
| 6-AB1-106 | 7/20/67 | 6-AB1-128 | 11/10/67 | 6-AB1-152.1 | 12/21/67 | 6-AB1-174 | VOID | | |
| 6-AB1-107 | 7/20/67 | 6-AB1-128.1 | 11/10/67 | 6-AB1-153 | 10/ 5/67 | 6-AB1-174.1 | VOID | | |
| 6-AB1-108 | 9/15/67 | 6-AB1-129 | 11/10/67 | 6-AB1-154 | 11/14/67 | 6-AB1-175 | 11/10/67 | | |
| 6-AB1-108.1 | 9/15/67 | 6-AB1-129.1 | 11/10/67 | 6-AB1-154.1 | 7/28/67 | 6-AB1-175.1 | 11/10/67 | | |
| 6-AB1-108.2 | 1/24/68 | 6-AB1-129.2 | 1/24/68 | 6-AB1-154.2 | 10/ 5/67 | 6-AB1-176 | 10/ 2/67 | | |
| 6-AB1-109 | 10/ 5/67 | 6-AB1-130 | 7/28/67 | 6-AB1-155 | 7/28/67 | 6-AB1-177 | 2/ 9/68 | | |
| 6-AB1-110 | 11/10/67 | 6-AB1-131 | 11/10/67 | 6-AB1-155.1 | 7/28/67 | 6-AB1-177.1 | 8/ 5/67 | | |
| 6-AB1-110* | 12/ 8/67 | 6-AB1-131.1 | 11/10/67 | 6-AB1-155.2 | 2/ 9/68 | 6-AB1-177.2 | 2/ 9/68 | | |
| 6-AB1-110.1 | 9/15/67 | 6-AB1-131.2 | 10/ 5/67 | 6-AB1-156 | 7/28/67 | 6-AB1-177.3 | 10/ 5/67 | | |
| 6-AB1-110.2 | 1/24/68 | 6-AB1-132 | 7/28/67 | 6-AB1-156.1 | 7/28/67 | 6-AB1-177.4 | 2/ 9/68 | | |
| 6-AB1-111 | 11/14/67 | 6-AB1-133 | 7/28/67 | 6-AB1-156.2 | 2/ 9/68 | 6-AB1-178 | 11/10/67 | | |
| 6-AB1-111.1 | 11/10/67 | 6-AB1-134 | 7/20/67 | 6-AB1-156.3 | 3/11/68 | 6-AB1-178.1 | 11/10/67 | | |
| 6-AB1-112 | 7/20/67 | 6-AB1-135 | 12/21/67 | 6-AB1-157 | 7/28/67 | 6-AB1-179 | 11/14/67 | | |
| 6-AB1-113 | 11/10/67 | 6-AB1-136 | 6/30/67 | 6-AB1-157.1 | 7/ 5/67 | 6-AB1-179.1 | 11/14/67 | | |
| 6-AB1-113.1 | 11/10/67 | 6-AB1-136.1 | 7/28/67 | 6-AB1-157.2 | 7/17/68 | 6-AB1-180 | 11/10/67 | | |
| 6-AB1-113.2 | 11/10/67 | 6-AB1-137 | 10/ 2/67 | 6-AB1-157.3 | 7/28/67 | 6-AB1-180.1 | 11/10/67 | | |
| 6-AB1-114 | 7/28/67 | 6-AB1-137.1 | 10/ 2/67 | 6-AB1-157.4 | 7/17/68 | 6-AB1-181 | 10/ 5/67 | | |
| 6-AB1-114.1 | 8/ 5/67 | 6-AB1-138 | 7/28/67 | 6-AB1-158 | 11/10/67 | 6-AB1-181.1 | 10/ 5/67 | | |
| 6-AB1-114.2 | 11/10/67 | 6-AB1-139 | 11/16/67 | 6-AB1-159 | 7/28/67 | 6-AB1-182 | 12/21/67 | | |
| 6-AB1-114.3 | 11/10/67 | 6-AB1-140 | VOID | 6-AB1-159.1 | 7/28/67 | 6-AB1-183 | 8/14/67 | | |
| 6-AB1-114.4 | 12/21/67 | 6-AB1-141 | 5/ 6/68 | 6-AB1-160 | 7/28/67 | 6-AB1-184 | 8/14/67 | | |
| 6-AB1-115 | 11/10/67 | 6-AB1-141.1 | 11/10/67 | 6-AB1-160.1 | 7/28/67 | 6-AB1-184.1 | 9/29/67 | | |
| 6-AB1-115.1 | 9/15/67 | 6-AB1-141.2 | 2/ 9/68 | 6-AB1-161 | 7/28/67 | 6-AB1-185 | 8/14/67 | | |
| 6-AB1-116 | 9/15/67 | 6-AB1-142 | 10/ 2/67 | 6-AB1-161.1 | 7/28/67 | 6-AB1-186 | 8/14/67 | | |
| 6-AB1-116.1 | 9/15/67 | 6-AB1-142.1 | 10/ 2/67 | 6-AB1-161.2 | 10/31/67 | 6-AB1-187 | 9/29/67 | | |
| 6-AB1-117 | 7/28/67 | 6-AB1-142.2 | 11/17/67 | 6-AB1-162 | 8/ 5/67 | 6-AB1-188 | 11/23/67 | | |
| 6-AB1-117.1 | 12/21/67 | 6-AB1-142.3 | 8/14/67 | 6-AB1-162.1 | 8/ 5/67 | 6-AB1-188.1 | 11/23/67 | | |
| 6-AB1-117.2 | 2/ 9/68 | 6-AB1-142.4 | 9/15/67 | 6-AB1-164 | 10/ 5/67 | 6-AB1-188.2 | 10/ 5/67 | | |
| 6-AB1-117.2* | 12/ 8/67 | 6-AB1-142.5 | 11/10/67 | 6-AB1-164.1 | 10/ 2/67 | 6-AB1-189 | 8/14/67 | | |
| 6-AB1-117.3 | 2/ 9/68 | 6-AB1-142.6 | 9/15/67 | 6-AB1-164.2 | 11/23/67 | 6-AB1-189.1 | 11/14/67 | | |
| 6-AB1-117.4 | 4/17/68 | 6-AB1-142.7 | 11/10/67 | 6-AB1-165 | 10/ 2/67 | 6-AB1-189.2 | 8/14/67 | | |
| 6-AB1-118 | 11/10/67 | 6-AB1-142.8 | 10/ 2/67 | 6-AB1-166 | 7/28/67 | 6-AB1-189.3 | 11/14/67 | | |
| 6-AB1-118.1 | 11/10/67 | 6-AB1-142.9 | 7/17/68 | 6-AB1-166.1 | 10/31/67 | 6-AB1-189.4 | 11/14/67 | | |
| 6-AB1-119 | 7/28/67 | 6-AB1-142.10 | 4/17/68 | 6-AB1-167 | 11/10/67 | 6-AB1-189.5 | 7/17/68 | | |
| 6-AB1-119.1 | 7/28/67 | 6-AB1-143 | 7/20/67 | 6-AB1-167.1 | 11/10/67 | 6-AB1-189.6 | 7/17/68 | | |
| 6-AB1-120 | 10/ 5/67 | 6-AB1-144 | 7/28/67 | 6-AB1-168 | 10/ 2/67 | 6-AB1-190 | 11/14/67 | | |
| 6-AB1-120.1 | 10/ 5/67 | 6-AB1-144.1 | 8/ 5/67 | 6-AB1-169 | 10/31/67 | 6-AB1-191 | 8/ 5/67 | | |
| 6-AB1-120.2 | 11/23/67 | 6-AB1-144.2 | 8/ 5/67 | 6-AB1-169.1 | 10/ 2/67 | 6-AB1-192 | 8/14/67 | | |

6-AB0-0.1

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 6 - BEAM CONNECTIONS & MISC. DETAILS | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

SIONS
NTER
8/73

| | | | | | |
|---|---|---|---|---|---|
| 6-AB1-200 | 11/10/67 | 6-AB1-232 | 6/30/67 | 6-AB1-307 | 8/14/67 |
| 6-AB1-200.1 | 11/10/67 | 6-AB1-233 | 6/30/67 | 6-AB1-307.1 | 8/14/67 |
| 6-AB1-200.2 | 11/10/67 | 6-AB1-234 | 6/30/67 | 6-AB1-308 | 8/14/67 |
| 6-AB1-202 | 11/10/67 | 6-AB1-235 | 2/ 9/68 | 6-AB1-308.1 | 8/14/67 |
| 6-AB1-202.1 | 11/10/67 | 6-AB1-235.1 | 2/ 9/68 | 6-AB1-309 | 8/14/67 |
| 6-AB1-202.2 | 2/ 9/68 | 6-AB1-236 | 2/ 9/68 | 6-AB1-309.1 | 8/14/67 |
| 6-AB1-202.3 | 1/24/68 | 6-AB1-237 | 8/14/67 | 6-AB1-309.2 | 8/14/67 |
| 6-AB1-203 | 9/29/67 | 6-AB1-238 | 2/ 9/68 | 6-AB1-309.3 | 8/14/67 |
| 6-AB1-204 | 9/29/67 | 6-AB1-239 | 8/14/67 | 6-AB1-310 | 8/14/67 |
| 6-AB1-205 | 10/ 2/67 | 6-AB1-240 | 7/17/68 | 6-AB1-310.1 | 8/14/67 |
| 6-AB1-205.1 | 10/ 5/67 | 6-AB1-241 | 7/17/68 | 6-AB1-310.2 | 8/14/67 |
| 6-AB1-205.2 | 9/27/68 | 6-AB1-242 | 2/ 9/68 | 6-AB1-310.3 | 8/14/67 |
| 6-AB1-206 | 10/ 5/67 | 6-AB1-243 | 2/ 9/68 | 6-AB1-311 | 8/14/67 |
| 6-AB1-206.1 | 2/ 9/68 | 6-AB1-244 | 7/17/68 | 6-AB1-311.1 | 8/14/67 |
| 6-AB1-206.2 | 2/ 9/68 | 6-AB1-245 | 8/14/67 | 6-AB1-312 | 9/29/67 |
| 6-AB1-207 | 6/30/67 | 6-AB1-246 | 8/14/67 | 6-AB1-312.1 | 9/29/67 |
| 6-AB1-208 | 6/30/67 | 6-AB1-247 | 8/14/67 | 6-AB1-313 | 8/14/67 |
| 6-AB1-208.1 | 2/ 9/68 | 6-AB1-248 | 8/14/67 | 6-AB1-314 | 1/10/69 |
| 6-AB1-209 | 6/30/67 | 6-AB1-249 | 2/ 9/68 | 6-AB1-315 | 1/10/69 |
| 6-AB1-209.1 | 3/11/68 | 6-AB1-249.1 | 2/ 9/68 | 6-AB1-500* | 12/ 8/67 |
| 6-AB1-209.2 | 2/ 9/68 | 6-AB1-250 | 2/ 9/68 | | |
| 6-AB1-210 | 6/30/67 | 6-AB1-251 | 8/14/67 | | |
| 6-AB1-211 | 6/30/67 | 6-AB1-252 | 8/14/67 | | |
| 6-AB1-211* | 11/17/67 | 6-AB1-253 | 8/14/67 | | |
| 6-AB1-211.1 | 2/ 9/68 | 6-AB1-254 | 8/14/67 | | |
| 6-AB1-212 | 6/30/67 | 6-AB1-255 | 8/14/67 | | |
| 6-AB1-213 | 6/30/67 | 6-AB1-256 | 8/14/67 | | |
| 6-AB1-213* | 11/17/67 | 6-AB1-257 | 8/14/67 | | |
| 6-AB1-214 | 6/30/67 | 6-AB1-258 | 8/14/67 | | |
| 6-AB1-215 | 2/ 9/68 | 6-AB1-259 | 3/11/68 | | |
| 6-AB1-215.1 | 2/ 9/68 | 6-AB1-259.1 | 3/11/68 | | |
| 6-AB1-216 | 6/30/67 | 6-AB1-260 | 2/ 9/68 | | |
| 6-AB1-216.1 | 2/ 9/68 | 6-AB1-261 | 2/ 9/68 | | |
| 6-AB1-217 | 6/30/67 | 6-AB1-262 | 2/ 9/68 | | |
| 6-AB1-217.1 | 2/ 9/68 | 6-AB1-263 | 2/ 9/68 | | |
| 6-AB1-218 | 7/17/68 | 6-AB1-264 | 2/ 9/68 | | |
| 6-AB1-219 | 10/ 7/68 | 6-AB1-266 | 2/ 9/68 | | |
| 6-AB1-220 | 6/30/67 | 6-AB1-267 | 2/ 9/68 | | |
| 6-AB1-220.1 | 6/30/67 | 6-AB1-268 | 2/ 9/68 | | |
| 6-AB1-221 | 6/30/67 | 6-AB1-269 | 2/ 9/68 | | |
| 6-AB1-222 | 6/30/67 | 6-AB1-270 | 2/ 9/68 | | |
| 6-AB1-223 | 6/30/67 | 6-AB1-271 | 2/ 9/68 | | |
| 6-AB1-224 | 6/30/67 | 6-AB1-272 | 2/ 9/68 | | |
| 6-AB1-225 | 10/ 7/68 | 6-AB1-301 | 7/17/68 | | |
| 6-AB1-226 | 6/30/67 | 6-AB1-302 | 11/16/67 | | |
| 6-AB1-227 | 6/30/67 | 6-AB1-303 | 7/17/68 | | |
| 6-AB1-228 | 6/30/67 | 6-AB1-304 | 11/16/67 | | |
| 6-AB1-229 | 2/ 9/68 | 6-AB1-305 | 8/ 5/67 | | |
| 6-AB1-230 | 2/ 9/68 | 6-AB1-306 | 8/14/67 | | |
| 6-AB1-231 | 6/30/67 | 6-AB1-306.1 | 8/14/67 | | |

PROFESSIONAL ENGINEER
E. ROBERTSON
No. 34360
STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 6- BEAM CONNECTIONS &MISC. DETAILS | DATE: 10/ 6/72

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-AB2- | 1 | 5/ 1/69 | 6-AB2- | 37 | 3/29/68 | 6-AB2- | 90.1 | 10/ 5/67 | 6-AB2-140 | 7/20/67 | 6-AB3- 4 | 8/29/68 |
| 6-AB2- | 1.1 | 5/ 1/69 | 6-AB2- | 38 | 1/24/68 | 6-AB2- | 90.2 | 12/21/67 | 6-AB2-142 | 7/20/67 | 6-AB3- 5 | 8/29/68 |
| 6-AB2- | 2 | 2/ 9/68 | 6-AB2- | 39 | 3/29/68 | 6-AB2- | 91 | 11/17/67 | 6-AB2-142.1 | 7/20/67 | 6-AB3- 6 | 8/29/68 |
| 6-AB2- | 2.1 | 8/14/67 | 6-AB2- | 40 | 1/24/68 | 6-AB2- | 91.1 | 11/17/67 | 6-AB2-143 | 7/20/67 | 6-AB3- 7 | 12/20/67 |
| 6-AB2- | 2.2 | 2/ 9/68 | 6-AB2- | 40.1 | 3/29/68 | 6-AB2- | 92 | 8/ 5/67 | 6-AB2-144 | 11/10/67 | 6-AB3- 8 | 8/29/68 |
| 6-AB2- | 3 | 8/14/67 | 6-AB2- | 41 | 3/11/68 | 6-AB2- | 101 | 8/ 5/67 | 6-AB2-145 | 9/29/67 | 6-AB3- 9 | 8/29/68 |
| 6-AB2- | 3.1 | 2/ 9/68 | 6-AB2- | 42 | 3/29/68 | 6-AB2- | 102 | 1/10/69 | 6-AB2-147 | 8/ 5/67 | 6-AB3- 10 | 8/29/68 |
| 6-AB2- | 3.2 | 8/14/67 | 6-AB2- | 43 | 3/29/68 | 6-AB2- | 103 | 5/ 7/68 | 6-AB2-148 | 8/ 5/67 | 6-AB3- 11 | 12/20/67 |
| 6-AB2- | 4 | 8/14/67 | 6-AB2- | 44 | 2/21/68 | 6-AB2- | 104 | 10/ 2/67 | 6-AB2-150 | 8/ 5/67 | 6-AB3- 11.1 | 8/29/68 |
| 6-AB2- | 5 | 2/ 9/68 | 6-AB2- | 45 | 2/21/68 | 6-AB2- | 105 | 1/24/68 | 6-AB2-151 | 10/ 5/67 | 6-AB3- 12 | 8/29/68 |
| 6-AB2- | 7 | 10/ 2/67 | 6-AB2- | 46 | 2/21/68 | 6-AB2- | 106 | 1/24/68 | 6-AB2-152 | 10/ 2/67 | 6-AB3- 13 | 8/29/68 |
| 6-AB2- | 7.1 | 9/18/67 | 6-AB2- | 47 | 2/21/68 | 6-AB2- | 107 | 2/21/68 | 6-AB2-152.1 | 8/ 5/67 | 6-AB3- 14 | 8/29/68 |
| 6-AB2- | 7.2 | 9/15/67 | 6-AB2- | 52 | 11/21/67 | 6-AB2- | 107.1 | 10/ 9/68 | 6-AB2-153 | 8/14/67 | 6-AB3- 15 | 8/29/68 |
| 6-AB2- | 7.2* | 12/21/67 | 6-AB2- | 53 | 11/21/67 | 6-AB2- | 107.2 | 9/25/68 | 6-AB2-153.1 | 8/14/67 | 6-AB3- 16 | 8/29/68 |
| 6-AB2- | 7.3 | 9/18/67 | 6-AB2- | 54 | 11/21/67 | 6-AB2- | 107.3 | 9/25/68 | 6-AB2-154 | 10/ 2/67 | 6-AB3- 17 | 8/29/68 |
| 6-AB2- | 7.4 | 11/10/67 | 6-AB2- | 55 | 8/29/68 | 6-AB2- | 107.4 | 9/25/68 | 6-AB2-155 | 8/ 5/67 | 6-AB3- 18 | 8/29/68 |
| 6-AB2- | 7.4* | 12/13/67 | 6-AB2- | 56 | 8/29/68 | 6-AB2- | 108 | 8/14/67 | 6-AB2-156 | 8/ 5/67 | 6-AB3- 19 | 8/29/68 |
| 6-AB2- | 7.5 | 11/10/67 | 6-AB2- | 57 | 11/21/67 | 6-AB2- | 109 | 12/21/67 | 6-AB2-156* | 11/17/67 | 6-AB3- 20 | 8/29/68 |
| 6-AB2- | 7.5* | 12/21/67 | 6-AB2- | 58 | 12/21/67 | 6-AB2- | 110 | VOID | 6-AB2-157 | 2/ 9/68 | 6-AB3- 20.1 | 8/29/68 |
| 6-AB2- | 7.6 | 10/ 5/67 | 6-AB2- | 59 | 8/17/68 | 6-AB2- | 111 | 11/10/67 | 6-AB2-158 | 5/ 7/68 | 6-AB3- 21 | 8/29/68 |
| 6-AB2- | 8 | 10/31/67 | 6-AB2- | 60 | 11/21/67 | 6-AB2- | 111.1 | 11/10/67 | 6-AB2-160 | 8/14/67 | 6-AB3- 22 | 8/29/68 |
| 6-AB2- | 8.1 | 11/10/67 | 6-AB2- | 61 | 11/21/67 | 6-AB2- | 111.2 | 11/10/67 | 6-AB2-162 | 2/ 9/68 | 6-AB3- 23 | 8/29/68 |
| 6-AB2- | 8.2 | 10/ 2/67 | 6-AB2- | 62 | 11/21/67 | 6-AB2- | 112 | VOID | 6-AB2-163 | 8/14/67 | 6-AB3- 24 | 8/29/68 |
| 6-AB2- | 8.3 | 10/31/67 | 6-AB2- | 73 | 8/14/67 | 6-AB2- | 113 | 1/24/68 | 6-AB2-164 | 10/ 5/67 | 6-AB3- 25 | 8/29/68 |
| 6-AB2- | 8.4 | 10/ 2/67 | 6-AB2- | 73.1 | 8/ 5/67 | 6-AB2- | 114 | 8/14/67 | 6-AB2-165 | 8/ 5/67 | 6-AB3- 30 | 12/20/67 |
| 6-AB2- | 9 | 2/ 9/68 | 6-AB2- | 73.2 | 8/14/67 | 6-AB2- | 114.1 | 2/ 9/68 | 6-AB2-166 | 8/ 5/67 | 6-AB3- 31 | 12/20/67 |
| 6-AB2- | 10 | 2/ 9/68 | 6-AB2- | 73.5 | 10/ 5/67 | 6-AB2- | 116 | 11/22/68 | 6-AB2-167 | 8/ 5/67 | 6-AB3- 32 | 12/20/67 |
| 6-AB2- | 11 | 2/ 9/68 | 6-AB2- | 74 | 11/17/67 | 6-AB2- | 117 | 2/21/68 | 6-AB2-168 | 9/29/67 | 6-AB3- 33 | 1/24/68 |
| 6-AB2- | 11.1 | 2/ 9/68 | 6-AB2- | 75 | 1/24/68 | 6-AB2- | 118 | 12/21/67 | 6-AB2-169 | 8/14/67 | 6-AB3- 34 | 6/17/68 |
| 6-AB2- | 12 | 2/ 9/68 | 6-AB2- | 75.1 | 1/24/68 | 6-AB2- | 119 | VOID | 6-AB2-170 | 8/14/67 | 6-AB3- 35 | 8/17/68 |
| 6-AB2- | 13 | 7/28/67 | 6-AB2- | 76 | 9/15/67 | 6-AB2- | 120 | 10/ 5/67 | 6-AB2-171 | 8/14/67 | 6-AB3- 36 | 8/17/68 |
| 6-AB2- | 13.1 | 1/24/68 | 6-AB2- | 77 | 8/ 5/67 | 6-AB2- | 121 | 11/10/67 | 6-AB2-172 | 8/14/67 | 6-AB3- 37 | 1/10/69 |
| 6-AB2- | 13.2 | 9/15/67 | 6-AB2- | 77.1 | 8/14/67 | 6-AB2- | 122 | 2/21/68 | 6-AB2-173 | 8/14/67 | 6-AB3- 38 | 1/10/69 |
| 6-AB2- | 13.3 | 11/16/67 | 6-AB2- | 78 | 10/ 2/67 | 6-AB2- | 123 | 10/31/67 | 6-AB2-174 | 8/14/67 | | |
| 6-AB2- | 13.3* | 12/13/67 | 6-AB2- | 80 | 10/ 2/67 | 6-AB2- | 123.1 | 7/17/68 | 6-AB2-175 | 7/17/68 | | |
| 6-AB2- | 13.4 | 11/10/67 | 6-AB2- | 80.5 | 10/ 5/67 | 6-AB2- | 124 | 10/ 2/67 | 6-AB2-176 | 2/21/68 | 6-AB4- 1 | 5/ 1/69 |
| 6-AB2- | 13.4* | 12/13/67 | 6-AB2- | 81 | 9/18/68 | 6-AB2- | 125 | 8/ 5/67 | 6-AB2-177 | 2/ 9/68 | 6-AB4- 2 | 12/20/67 |
| 6-AB2- | 13.5 | 10/ 5/67 | 6-AB2- | 82 | 10/ 2/67 | 6-AB2- | 126 | 11/23/67 | 6-AB2-178 | 4/17/68 | 6-AB4- 3 | 11/29/68 |
| 6-AB2- | 13.6 | 10/31/67 | 6-AB2- | 83 | 8/ 5/67 | 6-AB2- | 128 | 11/23/67 | 6-AB2-179 | 4/17/68 | 6-AB4- 4 | 12/20/67 |
| 6-AB2- | 13.7 | 11/16/67 | 6-AB2- | 83.1 | 7/17/68 | 6-AB2- | 130 | 9/15/67 | 6-AB2-180 | 7/17/68 | 6-AB4- 5 | 11/29/68 |
| 6-AB2- | 14 | VOID | 6-AB2- | 84 | 10/ 2/67 | 6-AB2- | 131 | 8/ 5/67 | 6-AB2-181 | 1/10/69 | 6-AB4- 6 | 11/29/68 |
| 6-AB2- | 15 | 1/10/69 | 6-AB2- | 85 | 10/ 2/67 | 6-AB2- | 132 | 10/ 5/67 | 6-AB2-183 | 7/17/68 | 6-AB4- 7 | 12/20/67 |
| 6-AB2- | 25 | 11/ 7/67 | 6-AB2- | 85.1 | 9/25/68 | 6-AB2- | 133 | 1/24/68 | 6-AB2-184 | 11/22/68 | 6-AB4- 8 | 11/29/68 |
| 6-AB2- | 30 | 12/18/67 | 6-AB2- | 85.2 | 9/25/68 | 6-AB2- | 134 | 9/29/67 | 6-AB2-197 | 8/29/68 | 6-AB4- 9 | 8/29/68 |
| 6-AB2- | 31 | 12/18/67 | 6-AB2- | 86 | 9/15/67 | 6-AB2- | 135 | 6/30/67 | 6-AB2-198 | 10/ 2/67 | 6-AB4- 10 | 11/29/68 |
| 6-AB2- | 32 | 1/24/68 | 6-AB2- | 86.1 | 2/12/68 | 6-AB2- | 136 | 10/ 5/67 | | | 6-AB4- 11 | 12/20/67 |
| 6-AB2- | 33 | 1/24/68 | 6-AB2- | 87 | 10/ 2/67 | 6-AB2- | 137 | 10/ 5/67 | | | 6-AB4- 12 | 11/29/68 |
| 6-AB2- | 34 | 1/24/68 | 6-AB2- | 88 | 10/ 2/67 | 6-AB2- | 138 | 9/15/67 | 6-AB3- 1 | 5/ 1/69 | 6-AB4- 13 | 11/29/68 |
| 6-AB2- | 35 | 1/24/68 | 6-AB2- | 89 | 10/ 2/67 | 6-AB2- | 139 | 7/20/67 | 6-AB3- 2 | 8/29/68 | 6-AB4- 14 | VOID |
| 6-AB2- | 36 | 1/24/68 | 6-AB2- | 90 | 10/ 5/67 | 6-AB2- | 139.1 | 7/20/67 | 6-AB3- 3 | 8/29/68 | 6-AB4- 15 | VOID |

ISIONS
UNTED
18/73

PROFESSIONAL ENGINEER
E. ROBERTSON
34960
THE STATE OF NEW YORK

6-AB0-0.3

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 6- BEAM CONNECTIONS &MISC. DETAILS | DATE | 11/26/71 |
|---|---|---|---|---|---|

VISIONS

PRINTED 1/18/73

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-AB4- 16 | VOID | 6-AB5- 30.1 | 12/14/67 | 6-AB5- 67 | 9/29/67 | 6- B5-110 | 2/ 9/68 |
| 6-AB4- 17 | VOID | 6-AB5- 31 | 12/14/67 | 6-AB5- 68 | 9/15/67 | 6- B5-111 | 2/ 9/68 |
| 6-AB4- 18 | 12/20/67 | 6-AB5- 31.1 | 12/14/67 | 6-AB5- 69 | 10/ 4/67 | 6- B5-112 | 3/11/68 |
| 6-AB4- 19 | 12/20/67 | 6-AB5- 32 | 12/14/67 | 6-AB5- 70 | 9/15/67 | 6- B5-113 | 3/11/68 |
| 6-AB4- 20 | 8/29/68 | 6-AB5- 32.1 | 12/14/67 | 6-AB5- 71 | 10/31/67 | | |
| 6-AB4- 21 | 8/29/68 | 6-AB5- 33 | 12/14/67 | 6-AB5- 72 | 10/ 4/67 | 6-AB6- 1 | 5/ 1/69 |
| 6-AB4- 22 | 12/20/67 | 6-AB5- 34 | 10/31/67 | 6-AB5- 73 | 10/ 4/67 | 6-A6 - 2 | 6/12/67 |
| 6-AB4- 23 | 12/20/67 | 6-AB5- 35 | 9/29/67 | 6-AB5- 74 | 9/29/67 | 6-A6 - 3 | 6/12/67 |
| 6-AB4- 24 | 12/20/67 | 6-AB5- 36 | 9/29/67 | 6-AB5- 75 | 9/29/67 | 6-A6 - 4 | 6/12/67 |
| | | 6-AB5- 37 | 9/15/67 | 6-AB5- 76 | 10/31/67 | 6-B6 - 5 | 2/12/68 |
| | | 6-AB5- 38 | 12/14/67 | 6-AB5- 77 | 10/31/67 | 6-B6 - 6 | 2/12/68 |
| 6-AB5- 1 | 5/ 1/69 | 6-AB5- 39 | 12/14/67 | 6-AB5- 77.1 | 10/31/67 | 6-B6 - 7 | 2/12/68 |
| 6-AB5- 2 | 9/29/67 | 6-AB5- 40 | 12/14/67 | 6-AB5- 78 | 10/31/67 | 6-B6 - 8 | 3/11/68 |
| 6-AB5- 3 | 3/13/68 | 6-AB5- 40.1 | 9/15/67 | 6-AB5- 79 | 10/31/67 | | |
| 6-AB5- 3.1 | 3/13/68 | 6-AB5- 41 | 9/15/67 | 6-AB5- 79.1 | 10/31/67 | | |
| 6-AB5- 4 | 3/13/68 | 6-AB5- 42 | 9/15/67 | 6-AB5- 79.2 | 10/31/67 | 6-AB7- 1 | 5/ 1/69 |
| 6-AB5- 5 | 3/13/68 | 6-AB5- 43 | 9/29/67 | 6-AB5- 80 | 10/31/67 | 6-AB7- 2 | 8/ 5/67 |
| 6-AB5- 6 | 8/14/67 | 6-AB5- 44 | 10/31/67 | 6-AB5- 81 | 9/29/67 | 6-AB7- 2.1 | 8/ 5/67 |
| 6-AB5- 6.1 | 3/13/68 | 6-AB5- 45 | 9/29/67 | 6-AB5- 82 | 10/31/67 | 6-AB7- 2.2 | 9/15/67 |
| 6-AB5- 7 | 8/14/67 | 6-AB5- 46 | 9/15/67 | 6-AB5- 83 | 10/31/67 | 6-AB7- 2.3 | 9/15/67 |
| 6-AB5- 7.1 | 3/13/68 | 6-AB5- 47 | 9/29/67 | 6-AB5- 83.1 | 10/31/67 | 6-AB7- 2.4 | 9/27/68 |
| 6-AB5- 7.2 | 3/13/68 | 6-AB5- 48 | 9/15/67 | 6-AB5- 83.2 | 10/31/67 | 6-AB7- 2.5 | 11/24/67 |
| 6-AB5- 7.3 | 3/13/68 | 6-AB5- 49 | 9/15/67 | 6-AB5- 84 | 10/31/67 | 6-AB7- 2.6 | 1/24/68 |
| 6-AB5- 8 | 8/14/67 | 6-AB5- 49.1 | 9/15/67 | 6-AB5- 85 | 12/21/67 | 6-AB7- 2.7 | 1/24/68 |
| 6-AB5- 9 | 8/14/67 | 6-AB5- 50 | 9/15/67 | 6-AB5- 86 | 10/31/67 | 6-AB7- 2.8 | 2/21/68 |
| 6-AB5- 10 | 3/13/68 | 6-AB5- 50.1 | 9/15/67 | 6-AB5- 86.1 | 10/31/67 | 6-AB7- 2.9 | 2/21/68 |
| 6-AB5- 10.2 | 8/14/67 | 6-AB5- 50.2 | 9/15/67 | 6-AB5- 87 | 9/29/67 | 6-AB7- 2.10 | 7/17/68 |
| 6-AB5- 10.3 | 8/14/67 | 6-AB5- 51 | 10/31/67 | 6-AB5- 88 | 9/29/67 | 6-AB7- 2.11 | 9/27/68 |
| 6-AB5- 10.4 | 8/14/67 | 6-AB5- 51.1 | 9/29/67 | 6-AB5- 89 | 9/29/67 | 6-AB7- 3 | 2/ 9/68 |
| 6-AB5- 10.5 | 8/14/67 | 6-AB5- 52 | 9/15/67 | 6-AB5- 90 | 9/29/67 | 6-AB7- 4 | 2/ 9/68 |
| 6-AB5- 10.6 | 2/ 9/68 | 6-AB5- 53 | 9/15/67 | 6-AB5- 91 | 9/29/67 | 6-AB7- 5 | 5/ 7/68 |
| 6-AB5- 10.7 | 2/ 9/68 | 6-AB5- 53.1 | 9/15/67 | 6-AB5- 92 | 9/29/67 | 6-AB7 5.1 | 2/ 9/68 |
| 6-AB5- 10.8 | 2/ 9/68 | 6-AB5- 54 | 10/31/67 | 6-AB5- 93 | 9/29/67 | 6-AB7 5.2 | 2/ 9/68 |
| 6-AB5- 10.9 | 3/13/68 | 6-AB5- 55 | 9/29/67 | 6-AB5- 94 | 9/29/67 | 6-AB7- 6 | 5/ 7/68 |
| 6-AB5- 10.10 | 3/13/68 | 6-AB5- 55.1 | 10/31/67 | 6-AB5- 95 | 8/14/67 | 6-AB7- 7 | 12/21/67 |
| 6-AB5- 11 | 8/14/67 | 6-AB5- 55.2 | 9/29/67 | 6-AB5- 96 | 1/24/68 | 6-AB7- 8 | 12/21/67 |
| 6-AB5- 11.1 | 3/13/68 | 6-AB5- 56 | 9/15/67 | 6-AB5- 97 | 1/24/68 | 6-AB7- 9 | 12/21/67 |
| 6-AB5- 11.2 | 3/13/68 | 6-AB5- 57 | 10/31/67 | 6-AB5- 97.1 | 1/24/68 | | |
| 6-AB5- 11.3 | 3/13/68 | 6-AB5- 57.1 | 10/31/67 | 6-AB5- 98 | 2/21/68 | | |
| 6-AB5- 11.4 | 3/13/68 | 6-AB5- 58 | 10/31/67 | 6-AB5- 99 | 2/21/68 | | |
| 6-AB5- 12 | 8/14/67 | 6-AB5- 59 | 9/15/67 | 6-AB5-100 | 2/21/68 | | |
| 6-AB5- 13 | 9/29/67 | 6-AB5- 59.1 | 9/15/67 | 6-AB5-101 | 2/21/68 | | |
| 6-AB5- 13.1 | 8/14/67 | 6-AB5- 60 | 10/31/67 | 6-AB5-102 | 11/17/67 | | |
| 6-AB5- 14 | 8/14/67 | 6-AB5- 61 | 9/29/67 | 6- B5-103 | 3/11/68 | | |
| 6-AB5- 14.1 | 8/14/67 | 6-AB5- 62 | 9/29/67 | 6- B5-103.1 | 3/11/68 | | |
| 6-AB5- 15 | 8/14/67 | 6-AB5- 63 | 10/31/67 | 6- B5-104 | 3/11/68 | | |
| 6-AB5- 16 | 9/29/67 | 6-AB5- 64 | 9/29/67 | 6- B5-105 | 3/11/68 | | |
| 6-AB5- 28 | 12/14/67 | 6-AB5- 65 | 9/15/67 | 6- B5-105.1 | 3/11/68 | | |
| 6-AB5- 29 | 12/14/67 | 6-AB5- 65.1 | 9/15/67 | 6- B5-106 | 2/ 9/68 | | |
| 6-AB5- 30 | 12/14/67 | 6-AB5- 66 | 9/29/67 | 6- B5-109 | 2/ 9/68 | | |

REGISTERED PROFESSIONAL ENGINEER — ROBERT E. ROBERTSON — No 34960 — OF THE STATE OF NEW YORK

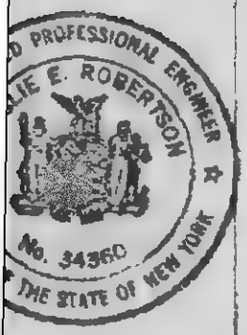
**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 6- BEAM CONNECTIONS &MISC. DETAILS | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

VISIONS

PRINTED 5/18/73

| | | | |
|---|---|---|---|
| 6-AB8- 1 | 5/ 1/69 | 6-AB8-46 | 11/22/67 |
| 6-AB8- 1.1 | 5/ 1/69 | 6-AB8-47 | 11/22/67 |
| 6-AB8- 2 | 9/18/68 | 6-AB8-48 | 11/22/67 |
| 6-AB8- 2.1 | 9/18/68 | 6-AB8-49 | 11/22/67 |
| 6-AB8- 3 | 9/18/68 | 6-AB8-50 | 11/22/67 |
| 6-AB8- 4 | 11/22/67 | 6-AB8-50.1 | 11/22/67 |
| 6-AB8- 5 | 9/18/68 | 6-AB8-51 | 11/22/67 |
| 6-AB8- 5.1 | 9/18/68 | 6-AB8- 52 | 9/18/68 |
| 6-AB8- 6 | 9/18/68 | | |
| 6-AB8- 7 | 11/22/67 | | |
| 6-AB8- 8 | 11/22/67 | 6-AB9- 1 | 5/ 1/69 |
| 6-AB8- 9 | 11/22/67 | 6-AB9- 2 | 1/12/68 |
| 6-AB8-10 | 11/22/67 | 6-AB9- 3 | 1/12/68 |
| 6-AB8-11 | 11/22/67 | 6-AB9- 4 | 1/12/68 |
| 6-AB8-12 | 11/22/67 | 6-AB9- 5 | 1/12/68 |
| 6-AB8-13 | 11/22/67 | 6-AB9- 6 | 1/12/68 |
| 6-AB8-14 | 11/22/67 | 6-AB9- 7 | 1/12/68 |
| 6-AB8-15 | 3/ 5/68 | 6-AB9- 8 | 3/29/68 |
| 6-AB8-15.1 | 11/22/67 | 6-AB9- 9 | 3/29/68 |
| 6-AB8-16 | 3/ 5/68 | | |
| 6-AB8-16.1 | 11/22/67 | | |
| 6-AB8-17 | 11/22/67 | | |
| 6-AB8-18 | 11/22/67 | | |
| 6-AB8-19 | 11/22/67 | | |
| 6-AB8-20 | 11/22/67 | | |
| 6-AB8-21 | 11/22/67 | | |
| 6-AB8-22 | 11/22/67 | | |
| 6-AB8-23 | 11/22/67 | | |
| 6-AB8-24 | 11/22/67 | | |
| 6-AB8-25 | 11/22/67 | | |
| 6-AB8-26 | 11/22/67 | | |
| 6-AB8-27 | 11/22/67 | | |
| 6-AB8-28 | 11/22/67 | | |
| 6-AB8-29 | 11/22/67 | | |
| 6-AB8-30 | 11/22/67 | | |
| 6-AB8-31 | 11/22/67 | | |
| 6-AB8-32 | 11/22/67 | | |
| 6-AB8-33 | 11/22/67 | | |
| 6-AB8-34 | 11/22/67 | | |
| 6-AB8-35 | 11/22/67 | | |
| 6-AB8-36 | 11/22/67 | | |
| 6-AB8-37 | 11/22/67 | | |
| 6-AB8-38 | 11/22/67 | | |
| 6-AB8-39 | 11/22/67 | | |
| 6-AB8-40 | 11/22/67 | | |
| 6-AB8-41 | 11/22/67 | | |
| 6-AB8-42 | 11/22/67 | | |
| 6-AB8-43 | 11/22/67 | | |
| 6-AB8-44 | 11/22/67 | | |
| 6-AB8-45 | 11/22/67 | | |




6-AB0-0.5

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON

DATE 10/ 6/72

PROJECT THE WORLD TRADE CENTER

TITLE FLOOR PANELS

| | |
|---|---|
| 7-AB0- 0 | 5/18/73 |
| 7- 80- 0 | 5/18/73 |
| 7-AB0- 0.1 | 5/18/73 |
| 7-AB1- 1 | 5/ 1/69 |
| 7-AB1- 2 | 7/22/68 |
| 7-AB1- 3 | 7/22/68 |
| 7-AB1- 4 | 7/22/68 |
| 7-AB1- 5 | 10/15/68 |
| 7-AB1- 6 | 7/22/68 |
| 7-AB1- 7 | 7/22/68 |
| 7-AB1- 8 | 7/22/68 |
| 7-AB1- 9 | 7/22/68 |
| 7-AB1- 10 | 7/22/68 |
| 7-AB1- 11 | 7/22/68 |
| 7-AB1- 12 | 7/22/68 |
| 7-AB1- 13 | 10/ 4/68 |
| 7-AB1- 14 | 10/ 4/68 |
| 7-AB1- 15 | 10/ 4/68 |
| 7-AB1- 16 | 10/ 4/68 |
| 7-AB1- 17 | 10/ 4/68 |
| 7-AB1- 18 | 10/ 4/68 |
| 7-AB1- 19 | 10/ 4/68 |
| 7-AB1- 20 | 10/ 4/68 |
| 7-AB1- 21 | 10/ 4/68 |
| 7-AB1- 22 | 10/ 4/68 |
| 7-AB1- 23 | 10/ 4/68 |
| 7-AB1- 24 | 1/ 6/69 |
| 7-AB1- 25 | 1/ 6/69 |
| 7-AB1- 26 | 1/ 6/69 |
| 7-AB1- 27 | 1/ 6/69 |
| 7-AB1- 28 | 1/ 6/69 |
| 7-AB1- 29 | 1/ 6/69 |
| 7-AB1- 30 | 1/ 6/69 |
| 7-AB1- 31 | 1/ 6/69 |
| 7-AB1- 32 | 1/ 6/69 |
| 7-AB1- 33 | 1/ 6/69 |
| 7-AB1- 34 | 1/ 6/69 |
| 7-AB1- 35 | 1/ 6/69 |
| 7-AB1- 36 | 1/ 6/69 |
| 7-AB1- 44 | 11/25/68 |
| 7-AB1- 45 | 11/25/68 |
| 7-AB1- 46 | 11/25/68 |
| 7-AB1- 47 | 11/25/68 |
| 7-AB1- 48 | 1/ 6/69 |
| 7-AB1- 52 | 2/15/68 |
| 7-AB1- 53 | 7/22/68 |
| 7-AB1- 54 | 1/ 6/69 |
| 7-AB1- 55 | 10/15/68 |

| | |
|---|---|
| 7-AB2- 1 | 5/ 1/69 |
| 7-AB2- 2 | 7/22/68 |
| 7-AB2- 3 | 7/22/68 |
| 7-AB2- 4 | 7/22/68 |
| 7-AB2- 5 | 7/22/68 |
| 7-AB2- 6 | 7/22/68 |
| 7-AB2- 7 | 7/22/68 |
| 7-AB2- 8 | 7/22/68 |
| 7-AB2- 9 | 1/ 6/69 |
| 7-AB2- 10 | 7/22/68 |
| 7-AB2- 11 | 7/22/68 |
| 7-AB2- 12 | 10/ 4/68 |
| 7-AB2- 13 | 10/ 4/68 |
| 7-AB2- 14 | 10/ 4/68 |
| 7-AB2- 15 | 10/ 4/68 |
| 7-AB2- 16 | 1/ 6/69 |
| 7-AB2- 17 | 10/ 4/68 |
| 7-AB2- 18 | 10/ 4/68 |
| 7-AB2- 19 | 1/ 6/69 |
| 7-AB2- 20 | 1/ 6/69 |

| | |
|---|---|
| 7-AB3- 1 | 5/ 1/69 |
| 7-AB3- 2 | 1/ 3/68 |
| 7-AB3- 3 | 10/15/68 |
| 7-AB3- 4 | 10/15/68 |
| 7-AB3- 5 | 10/15/68 |
| 7-AB3- 6 | 10/15/68 |
| 7-AB3- 7 | 10/15/68 |
| 7-AB3- 8 | 10/15/68 |
| 7-AB3- 9 | 10/15/68 |
| 7-AB3- 10 | 10/15/68 |
| 7-AB3- 11 | 10/15/68 |
| 7-AB3- 12 | 10/15/68 |
| 7-AB3- 13 | 10/15/68 |
| 7-AB3- 14 | 10/15/68 |
| 7-AB3- 15 | 7/22/68 |
| 7-AB3- 16 | 7/22/68 |
| 7-AB3- 17 | 7/22/68 |
| 7-AB3- 18 | 7/22/68 |
| 7-AB3- 19 | 7/22/68 |
| 7-AB3- 20 | 7/22/68 |
| 7-AB3- 21 | 7/22/68 |
| 7-AB3- 22 | 7/22/68 |
| 7-AB3- 23 | 7/22/68 |
| 7-AB3- 24 | 8/15/68 |
| 7-AB3- 25 | 10/ 4/68 |
| 7-AB3- 26 | 10/ 4/68 |
| 7-AB3- 27 | 10/ 4/68 |
| 7-AB3- 28 | 10/ 4/68 |
| 7-AB3- 29 | 10/ 4/68 |
| 7-AB3- 30 | 10/ 4/68 |
| 7-AB3- 31 | 10/ 4/68 |
| 7-AB3- 32 | 10/ 4/68 |
| 7-AB3- 33 | 10/ 4/68 |
| 7-AB3- 34 | 10/ 4/68 |
| 7-AB3- 35 | 10/ 4/68 |
| 7-AB3- 36 | 10/ 4/68 |
| 7-AB3- 37 | 10/ 4/68 |
| 7-AB3- 38 | 10/ 4/68 |
| 7-AB3- 39 | 10/ 4/68 |
| 7-AB3- 40 | 10/ 4/68 |
| 7-AB3- 41 | 1/ 6/69 |
| 7-AB3- 42 | 1/ 6/69 |
| 7-AB3- 43 | 1/ 6/69 |
| 7-AB3- 44 | 1/ 6/69 |
| 7-AB3- 45 | 1/ 6/69 |
| 7-AB3- 46 | 1/ 6/69 |
| 7-AB3- 47 | 1/ 6/69 |
| 7-AB3- 48 | 1/ 6/69 |
| 7-AB3- 49 | 1/ 6/69 |
| 7-AB3- 50 | 1/ 6/69 |
| 7-AB3- 51 | 1/ 6/69 |
| 7-AB3- 52 | 1/ 6/69 |
| 7-AB3- 53 | 1/ 6/69 |
| 7-AB3- 54 | 1/ 6/69 |
| 7-AB3- 55 | 1/ 6/69 |
| 7-AB3- 56 | 1/ 6/69 |
| 7-AB3- 57 | 1/ 6/69 |
| 7-AB3- 58 | 1/ 6/69 |
| 7-AB3- 59 | 1/ 6/69 |
| 7-AB3- 60 | 1/ 6/69 |
| 7-AB3- 61 | 1/ 6/69 |
| 7-AB3- 62 | 1/20/69 |
| 7-AB3- 63 | 1/20/69 |
| 7-AB3- 70 | 11/25/68 |
| 7-AB3- 71 | 11/25/68 |
| 7-AB3- 72 | 11/25/68 |
| 7-AB3- 73 | 11/25/68 |
| 7-AB3- 74 | 11/25/68 |
| 7-AB3- 75 | 11/25/68 |
| 7-AB3- 76 | 11/25/68 |
| 7-AB3- 77 | 1/ 6/69 |
| 7-AB3- 78 | 1/ 6/69 |
| 7-AB3- 79 | 10/15/68 |
| 7-AB3- 80 | 10/15/68 |

| | |
|---|---|
| 7-AB4- 1 | 5/ 1/69 |
| 7-AB4- 2 | 1/ 6/69 |
| 7-AB4- 2.1 | 1/ 6/69 |
| 7-AB4- 2.2 | 1/ 6/69 |
| 7-AB4- 2.3 | 1/ 6/69 |
| 7-AB4- 2.4 | 1/ 6/69 |
| 7-AB4- 3 | 10/15/68 |
| 7-AB4- 3.1 | 1/ 3/68 |
| 7-AB4- 4 | 10/15/68 |
| 7-AB4- 5 | 7/22/68 |
| 7-AB4- 6 | 10/15/68 |
| 7-AB4- 7 | 1/ 3/68 |
| 7-AB4- 8 | 7/22/68 |
| 7-AB4- 9 | 7/22/68 |
| 7-AB4- 10 | 12/20/68 |
| 7-AB4- 11 | 7/22/68 |
| 7-AB4- 11.1 | 7/22/68 |
| 7-AB4- 11.2 | 7/22/68 |
| 7-AB4- 11.3 | 7/22/68 |
| 7-AB4- 12 | 7/22/68 |
| 7-AB4- 13 | 7/22/68 |
| 7-AB4- 13.1 | 7/22/68 |
| 7-AB4- 13.2 | 10/15/68 |
| 7-AB4- 14 | 10/15/68 |
| 7-AB4- 14.1 | 10/15/68 |
| 7-AB4- 15 | 7/22/68 |
| 7-AB4- 15.1 | 10/ 4/68 |
| 7-AB4- 15.2 | 10/ 4/68 |
| 7-AB4- 16 | 7/22/68 |
| 7-AB4- 17 | 10/ 4/68 |
| 7-AB4- 17.1 | 10/ 4/68 |
| 7-AB4- 17.2 | 12/20/68 |
| 7-AB4- 17.3 | 7/28/70 |
| 7-AB4- 17.4 | 10/ 4/68 |
| 7-AB4- 17.5 | 10/ 4/68 |
| 7-AB4- 17.6 | 10/ 4/68 |
| 7-AB4- 17.7 | 10/ 4/68 |
| 7-AB4- 17.8 | 8/15/68 |
| 7-AB4- 18 | 1/ 6/69 |
| 7-AB4- 18.1 | 7/22/68 |
| 7-AB4- 18.2 | 7/22/68 |
| 7-AB4- 18.3 | 12/20/68 |
| 7-AB4- 18.4 | 10/ 4/68 |
| 7-AB4- 18.5 | 1/ 6/69 |
| 7-AB4- 19 | 12/20/68 |
| 7-AB4- 21 | 1/ 6/69 |
| 7-AB4- 22 | 1/ 6/69 |
| 7-AB4- 22.1 | 7/22/68 |
| 7-AB4- 23 | 7/22/68 |
| 7-AB4- 24 | 10/15/68 |
| 7-AB4- 25 | 7/22/68 |
| 7-AB4- 28 | 7/22/68 |
| 7-AB4- 28.1 | 7/22/68 |
| 7-AB4- 29 | 1/ 3/68 |
| 7-AB4- 30 | 4/ 1/68 |
| 7-AB4- 31 | 4/ 1/68 |
| 7-AB4- 31.1 | 4/ 1/68 |
| 7-AB4- 31.2 | 1/20/69 |
| 7-AB4- 32 | 4/ 1/68 |
| 7-AB4- 32.1 | 4/ 1/68 |
| 7-AB4- 33 | 4/ 1/68 |
| 7-AB4- 34 | 10/15/68 |
| 7-AB4- 34.1 | 1/20/69 |
| 7-AB4- 35 | 10/15/68 |
| 7-AB4- 36 | 10/15/68 |
| 7-AB4- 37 | 10/15/68 |
| 7-AB4- 38 | 10/15/68 |
| 7-AB4- 38.1 | 10/15/68 |
| 7-AB4- 38.2 | 10/15/68 |
| 7-AB4- 38.3 | 1/20/69 |
| 7-AB4- 39 | 7/22/68 |
| 7-AB4- 40 | 7/22/68 |
| 7-AB4- 41 | 7/22/68 |
| 7-AB4- 41.1 | 7/22/68 |
| 7-AB4- 42 | 10/15/68 |
| 7-AB4- 42.1 | 10/15/68 |
| 7-AB4- 43 | 7/22/68 |
| 7-AB4- 44 | 1/ 3/68 |
| 7-AB4- 45 | 12/20/68 |
| 7-AB4- 45.1 | 11/25/68 |
| 7-AB4- 46 | 10/15/68 |
| 7-AB4- 46.1 | 7/22/68 |
| 7-AB4- 47 | 7/22/68 |
| 7-AB4- 47.1 | 10/15/68 |
| 7-AB4- 48 | 1/ 3/68 |
| 7-AB4- 49 | 7/22/68 |
| 7-AB4- 49.1 | 10/15/68 |
| 7-AB4- 49.2 | 10/ 4/68 |
| 7-AB4- 50 | 8/ 1/68 |
| 7-AB4- 51 | 8/ 1/68 |
| 7-AB4- 52 | 8/ 1/68 |
| 7-AB4- 53 | 10/ 4/68 |
| 7-AB4- 54 | 10/ 4/68 |
| 7-AB4- 55 | 10/ 4/68 |
| 7-AB4- 56 | 10/ 4/68 |
| 7-AB4- 57 | 10/ 4/68 |
| 7-AB4- 58 | 10/ 4/68 |
| 7-AB4- 59 | 10/ 4/68 |
| 7-AB4- 60 | 7/28/70 |
| 7-AB4- 61 | 10/ 4/68 |
| 7-AB4- 62 | 1/ 6/69 |

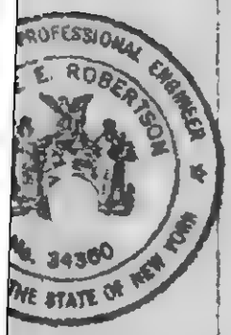
ISIO
NTED
18/73

PROFESSIONAL ENGINEER
LIE E. ROBERTSON
No 34360
THE STATE OF NEW YORK

ION

TED
3/73

| | | | | | |
|---|---|---|---|---|---|
| 7- B6 | VOID | 7- B8- 4.1 | 3/19/69 | 7- B8-13.3 | 7/14/69 |
| | | 7- B8- 4.2 | 3/19/69 | 7- B8-14.1 | 3/19/69 |
| | | 7- B8- 4.3 | 3/19/69 | 7- B8-15.1 | 3/19/69 |
| 7- B7- 1 | 5/ 1/69 | 7- B8- 4.4 | 3/19/69 | 7- B8-15.2 | 3/19/69 |
| 7- B7- 2 | 3/19/69 | 7- B8- 5.1 | 3/19/69 | 7- B8-16.1 | 3/19/69 |
| 7- B7- 3 | 3/19/69 | 7- B8- 5.2 | 3/19/69 | | |
| 7- B7- 4 | 3/19/69 | 7- B8- 5.3 | 3/19/69 | | |
| 7- B7- 5 | 3/19/69 | 7- B8- 6.1 | 3/19/69 | | |
| 7- B7- 6.1 | 3/19/69 | 7- B8- 6.2 | 3/19/69 | | |
| 7- B7- 6.2 | 3/19/69 | 7- B8- 7.1 | 3/19/69 | | |
| 7- B7- 7 | 3/19/69 | 7- B8- 7.2 | 3/19/69 | | |
| 7- B7- 8 | 3/19/69 | 7- B8- 7.3 | 3/19/69 | | |
| 7- B7- 9 | 3/19/69 | 7- B8- 8.1 | 3/19/69 | | |
| 7- B7-10 | 3/19/69 | 7- B8- 8.2 | 3/19/69 | | |
| 7- B7-11 | 3/19/69 | 7- B8- 8.3 | 3/19/69 | | |
| 7- B7-12 | 3/19/69 | 7- B8- 8.4 | 3/19/69 | | |
| 7- B7-13 | 3/19/69 | 7- B8- 8.5 | 3/19/69 | | |
| 7- B7-14 | 3/19/69 | 7- B8- 8.6 | 3/19/69 | | |
| 7- B7-15 | 3/19/69 | 7- B8- 8.7 | 3/19/69 | | |
| 7- B7-16 | 3/19/69 | 7- B8- 8.8 | 3/19/69 | | |
| 7- B7-17 | 3/19/69 | 7- B8- 8.9 | 3/19/69 | | |
| 7- B7-18 | 3/19/69 | 7- B8- 8.10 | 3/19/69 | | |
| 7- B7-19 | 3/19/69 | 7- B8- 8.11 | 3/19/69 | | |
| 7- B7-20 | 7/14/69 | 7- B8- 8.12 | 3/19/69 | | |
| 7- B7-21 | 3/19/69 | 7- B8- 8.13 | 3/19/69 | | |
| 7- B7-22 | 3/19/69 | 7- B8- 8.14 | 3/19/69 | | |
| 7- B7-23 | 3/19/69 | 7- B8- 8.15 | 3/19/69 | | |
| 7- B7-24 | 3/19/69 | 7- B8- 8.16 | 3/19/69 | | |
| 7- B7-25 | 3/19/69 | 7- B8- 8.17 | 3/19/69 | | |
| 7- B7-26 | 5/13/69 | 7- B8- 8.18 | 3/19/69 | | |
| | | 7- B8- 8.19 | 7/14/69 | | |
| | | 7- B8- 8.20 | 7/14/69 | | |
| 7- B8- 1 | 5/ 1/69 | 7- B8- 9.1 | 3/19/69 | | |
| 7- B8- 2 | 3/19/69 | 7- B8-10.1 | 3/19/69 | | |
| 7- B8- 3.1 | 3/19/69 | 7- B8-10.2 | 3/19/69 | | |
| 7- B8- 3.2 | 3/19/69 | 7- B8-10.3 | 3/19/69 | | |
| 7- B8- 3.3 | 3/19/69 | 7- B8-10.4 | 3/19/69 | | |
| 7- B8- 3.4 | 3/19/69 | 7- B8-10.5 | 3/19/69 | | |
| 7- B8- 3.5 | 3/19/69 | 7- B8-10.6 | 3/19/69 | | |
| 7- B8- 3.6 | 3/19/69 | 7- B8-10.7 | 3/19/69 | | |
| 7- B8- 3.7 | 3/19/69 | 7- B8-10.8 | 3/19/69 | | |
| 7- B8- 3.8 | 3/19/69 | 7- B8-10.9 | 3/19/69 | | |
| 7- B8- 3.9 | 3/19/69 | 7- B8-11 | NOT USED | | |
| 7- B8- 3.10 | 3/19/69 | 7- B8-12.1 | 3/19/69 | | |
| 7- B8- 3.11 | 3/19/69 | 7- B8-12.2 | 3/19/69 | | |
| 7- B8- 3.12 | 3/19/69 | 7- B8-12.3 | 3/19/69 | | |
| 7- B8- 3.13 | 3/19/69 | 7- B8-12.4 | 7/14/69 | | |
| 7- B8- 3.14 | 3/19/69 | 7- B8-12.5 | 3/19/69 | | |
| 7- B8- 3.15 | 3/19/69 | 7- B8-13.1 | 3/19/69 | | |
| 7- B8- 3.16 | 3/19/69 | 7- B8-13.2 | 7/14/69 | | |



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON

PROJECT THE WORLD TRADE CENTER | TITLE FLOOR PANELS | DATE 10/ 6/72

| # | |
|---|---|
| 7-AB5- 1 | 5/ 1/69 |
| 7-AB5- 2 | 11/24/67 |
| 7-AB5- 3 | 6/17/68 |
| 7-AB5- 3.1 | 6/17/68 |
| 7-AB5- 3.2 | 6/17/68 |
| 7-AB5- 4 | 10/11/68 |
| 7-AB5- 4.1 | 10/18/67 |
| 7-AB5- 5 | 6/17/68 |
| 7-AB5- 6 | 6/17/68 |
| 7-AB5- 7 | 6/17/68 |
| 7-AB5- 8 | 6/17/68 |
| 7-AB5- 8.1 | 6/17/68 |
| 7-AB5- 8.2 | 6/17/68 |
| 7-AB5- 9 | 6/17/68 |
| 7-AB5- 10 | 6/17/68 |
| 7-AB5- 11 | 6/17/68 |
| 7-AB5- 12 | 6/17/68 |
| 7-AB5- 13 | 6/17/68 |
| 7-AB5- 14 | 6/17/68 |
| 7-AB5- 15 | 6/17/68 |
| 7-AB5- 16 | 11/24/67 |
| 7-AB5- 17 | 6/17/68 |
| 7-AB5- 18 | 6/17/68 |
| 7-AB5- 19 | 6/17/68 |
| 7-AB5- 20 | 3/28/69 |
| 7-AB5- 21 | 9/ 8/70 |
| 7-AB5- 22 | 9/ 8/70 |

| | |
|---|---|
| 2-C/1 | 5/29/69 |
| 2-C/2 | 6/13/69 |
| 7-C/1 | 5/13/69 |
| 7-C/2 | 6/13/69 |
| 8-C/1 | 5/14/69 |
| 8-C/2 | 6/13/69 |
| 9-C/1 | 5/20/69 |
| 9-C/2 | 6/13/69 |
| 10-C/1 | 5/14/69 |
| 10-C/2 | 6/13/69 |
| 11-C/1 | 5/14/69 |
| 11-C/2 | 6/13/69 |

PROFESSIONAL ENGINEER E. ROBERTSON NO. 34360 THE STATE OF NEW YORK

7-AB0-0.1

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON

PROJECT THE WORLD TRADE CENTER | TITLE DRAWING BOOK B - CONCRETE - REINFORCING | DATE 10/ 6/72

ISIC

RINTED
/18/73

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B-AB0- | 0 | 5/18/73 | B-AB2- | 5.1 | 8/27/69 | B-AB3- | 2.4 | 3/ 1/68 | B-AB3- | 23.1 | 3/24/69 | B-AB3- | 56.2 | 10/24/69 | | | | | |
| B-AB0- | 0.1 | 5/18/73 | B-AB2- | 5.2 | 8/27/69 | B-AB3- | 3.1 | 10/24/69 | B-AB3- | 23.2 | 4/ 1/69 | B-AB3- | 57 | 1/17/69 | | | | | |
| B-AB0- | 0.2 | 5/18/73 | B-AB2- | 5.3 | 3/19/70 | B-AB3- | 3.2 | 3/ 1/68 | B-AB3- | 24.1 | 4/ 7/69 | B-AB3- | 58 | 10/24/69 | | | | | |
| B-AB0- | 0.3 | 5/18/73 | B-AB2- | 5.4 | 8/27/69 | B-AB3- | 3.3 | 3/ 1/68 | B-AB3- | 24.2 | 10/24/69 | B-AB3- | 59 | 11/ 3/69 | | | | | |
| B-AB0- | 0.4 | 5/18/73 | B-AB2- | 5.5 | 8/27/69 | B-AB3- | 4.1 | 3/ 1/68 | B-AB3- | 24.3 | 10/24/69 | B-AB3- | 60 | 3/19/70 | | | | | |
| B-AB0- | 0.5 | 5/18/73 | B-AB2- | 5.6 | 3/19/70 | B-AB3- | 4.2 | 1/17/69 | B-AB3- | 25.1 | 4/ 7/69 | B-AB3- | 61 | 3/19/70 | | | | | |
| B-AB1- | 1 | 10/24/69 | B-AB2- | 6.1 | 3/12/69 | B-AB3- | 4.3 | 1/28/69 | B-AB3- | 25.2 | 10/24/69 | B-AB3- | 62 | 3/19/70 | | | | | |
| B-AB1- | 2.1 | 12/ 1/70 | B-AB2- | 6.2 | 8/27/69 | B-AB3- | 4.4 | 10/24/69 | B-AB3- | 25.3 | 4/ 7/69 | B-AB3- | 63 | 3/19/70 | | | | | |
| B-AB1- | 2.2 | 8/20/69 | B-AB2- | 7 | 3/ 1/68 | B-AB3- | 4.5 | 3/ 1/68 | B-AB3- | 26 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 2.3 | 12/ 1/70 | B-AB2- | 8.1 | 1/28/69 | B-AB3- | 4.6 | 3/ 1/68 | B-AB3- | 27 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 3.1 | 8/20/68 | B-AB2- | 8.2 | 3/19/70 | B-AB3- | 4.7 | 3/ 1/68 | B-AB3- | 28 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 3.2 | 8/20/68 | B-AB2- | 10.1 | 12/ 1/70 | B-AB3- | 5.1 | 2/11/69 | B-AB3- | 29 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 3.3 | 10/24/69 | B-AB2- | 10.2 | 10/24/69 | B-AB3- | 5.2 | 3/ 1/68 | B-AB3- | 30 | 1/28/69 | | | | | | | | |
| B-AB1- | 4.1 | 1/28/69 | B-AB2- | 10.3 | 3/ 1/68 | B-AB3- | 5.3 | 1/28/69 | B-AB3- | 30A | 8/19/69 | | | | | | | | |
| B-AB1- | 4.2 | 3/ 1/68 | B-AB2- | 10.4 | 1/28/69 | B-AB3- | 5.4 | 3/19/70 | B-AB3- | 31.1 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 4.3 | 4/ 3/69 | B-AB2- | 10.5 | 9/ 5/68 | B-AB3- | 6.1 | 3/17/69 | B-AB3- | 31.2 | 10/24/69 | | | | | | | | |
| B-AB1- | 5.1 | 1/22/69 | B-AB2- | 11 | 12/ 1/70 | B-AB3- | 6.2 | 12/ 1/70 | B-AB3- | 32 | 10/24/69 | | | | | | | | |
| B-AB1- | 5.2 | 8/20/68 | B-AB2- | 12 | 10/24/69 | B-AB3- | 6.3 | 3/12/69 | B-AB3- | 33.1 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 5.3 | 7/ 1/68 | B-AB2- | 13.1 | 10/24/69 | B-AB3- | 6.4 | 3/ 1/68 | B-AB3- | 33.2 | 4/23/69 | | | | | | | | |
| B-AB1- | 5.4 | 1/28/69 | B-AB2- | 13.2 | 10/24/69 | B-AB3- | 6.5 | 1/28/69 | B-AB3- | 34.1 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 6 | 1/28/69 | B-AB2- | 14.1 | 3/19/70 | B-AB3- | 7.1 | 10/24/69 | B-AB3- | 34.2 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 7.1 | 6/20/68 | B-AB2- | 14.2 | 3/19/70 | B-AB3- | 7.2 | 1/28/69 | B-AB3- | 34.3 | 3/ 1/68 | | | | | | | | |
| B-AB1- | 7.2 | 6/20/68 | B-AB2- | 14.3 | 3/19/70 | B-AB3- | 7.3 | 4/23/69 | B-AB3- | 47.1 | 3/19/69 | | | | | | | | |
| B-AB1- | 8 | 8/20/68 | B-AB2- | 15.1 | 3/19/70 | B-AB3- | 8.1 | 8/20/68 | B-AB3- | 47.2 | 3/19/69 | | | | | | | | |
| B-AB1- | 9.1 | 1/28/69 | B-AB2- | 15.2 | 3/22/70 | B-AB3- | 8.2 | 10/24/69 | B-AB3- | 47.3 | 3/19/69 | | | | | | | | |
| B-AB1- | 9.2 | 1/28/69 | B-AB2- | 16.1 | 5/22/70 | B-AB3- | 8.3 | 10/24/69 | B-AB3- | 47.4 | 3/19/69 | | | | | | | | |
| B-AB1- | 10 | 8/20/68 | B-AB2- | 16.2 | 5/22/70 | B-AB3- | 9 | 3/ 1/68 | B-AB3- | 47.5 | 3/19/69 | | | | | | | | |
| B-AB1- | 11 | 3/ 1/68 | B-AB2- | 16.3 | 5/22/70 | B-AB3- | 10.1 | 3/ 1/68 | B-AB3- | 47.6 | 3/19/69 | | | | | | | | |
| B-AB1- | 12 | 5/31/68 | B-AB2- | 16.4 | 5/22/70 | B-AB3- | 10.2 | 9/ 5/68 | B-AB3- | 47.7 | 3/19/69 | | | | | | | | |
| B-AB1- | 13 | 6/ 5/68 | B-AB2- | 18.1 | 3/19/70 | B-AB3- | 11 | 3/ 1/68 | B-AB3- | 47.8 | 3/19/69 | | | | | | | | |
| | | | B-AB2- | 18.2 | 3/19/70 | B-AB3- | 12.1 | 12/ 1/70 | B-AB3- | 47.9 | 3/19/69 | | | | | | | | |
| | | | B-AB2- | 19 | 5/22/70 | B-AB3- | 12.2 | 1/28/69 | B-AB3- | 47.10 | 4/22/69 | | | | | | | | |
| B-AB2- | 1 | 10/24/69 | B-AB2- | 20 | 3/19/70 | B-AB3- | 12.3 | 10/24/69 | B-AB3- | 48 | 3/ 1/68 | | | | | | | | |
| B-AB2- | 2.1 | 8/27/69 | B-AB2- | 21.1 | 3/19/70 | B-AB3- | 13 | 3/ 1/68 | B-AB3- | 50.1 | 12/ 1/70 | | | | | | | | |
| B-AB2- | 2.2 | 8/27/69 | B-AB2- | 21.2 | 3/19/70 | B-AB3- | 14 | 1/28/69 | B-AB3- | 50.2 | 1/17/69 | | | | | | | | |
| B-AB2- | 2.3 | 5/31/68 | B-AB2- | 22.1 | 3/19/70 | B-AB3- | 15 | 3/ 1/68 | B-AB3- | 51 | 10/24/69 | | | | | | | | |
| B-AB2- | 2.4 | 3/12/69 | B-AB2- | 22.2 | 3/19/70 | B-AB3- | 16.1 | 10/24/69 | B-AB3- | 52 | 5/31/68 | | | | | | | | |
| B-AB2- | 2.5 | 3/12/69 | B-AB2- | 23.1 | 5/22/70 | B-AB3- | 16.2 | 10/24/69 | B-AB3- | 53 | 1/17/69 | | | | | | | | |
| B-AB2- | 2.6 | 3/ 1/68 | B-AB2- | 23.2 | 5/22/70 | B-AB3- | 16.3 | 10/24/69 | B-AB3- | 54 | 10/24/69 | | | | | | | | |
| B-AB2- | 2.7 | 8/27/69 | B-AB2- | 24 | 3/16/70 | B-AB3- | 17.1 | 4/23/69 | B-AB3- | 55.1 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 2.8 | 10/24/69 | B-AB2- | 25.1 | 3/16/70 | B-AB3- | 17.2 | 5/15/69 | B-AB3- | 55.2 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 2.9 | 3/19/70 | B-AB2- | 25.2 | 3/16/70 | B-AB3- | 17.3 | 3/ 1/68 | B-AB3- | 55.3 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 2.10 | 3/19/70 | B-AB2- | 25.3 | 3/16/70 | B-AB3- | 18 | 4/23/69 | B-AB3- | 55.4 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 3.1 | 3/ 1/68 | | | | B-AB3- | 19.1 | 2/11/69 | B-AB3- | 55.5 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 3.2 | 12/ 1/70 | | | | B-AB3- | 19.2 | 3/ 1/68 | B-AB3- | 55.6 | 10/24/69 | | | | | | | | |
| B-AB2- | 3.3 | 3/ 1/68 | B-AB3- | 1.1 | 10/24/69 | B-AB3- | 20.1 | 3/24/69 | B-AB3- | 55.7 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 3.4 | 5/31/68 | B-AB3- | 1.2 | 10/24/69 | B-AB3- | 20.2 | 3/24/69 | B-AB3- | 55.8 | 5/15/69 | | | | | | | | |
| B-AB2- | 3.5 | 12/ 1/70 | B-AB3- | 2.1 | 8/27/69 | B-AB3- | 21 | 3/ 1/68 | B-AB3- | 55.9 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 4.1 | 3/12/69 | B-AB3- | 2.2 | 8/28/68 | B-AB3- | 22.1 | 4/ 7/69 | B-AB3- | 55.10 | 4/ 8/69 | | | | | | | | |
| B-AB2- | 4.2 | 8/27/69 | B-AB3- | 2.3 | 10/24/69 | B-AB3- | 22.2 | 4/ 7/69 | B-AB3- | 56.1 | 10/24/69 | | | | | | | | |

PROFESSIONAL ENGINEER
E. E. ROBERTSON
No 34360
THE STATE OF NEW YORK

B-AB0-0

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

SIONS

NTED
/13/73

| | | | | | |
|---|---|---|---|---|---|
| 8-AB4- | 1.1 | 5/ 1/69 | 8-AB4- | 12.8 | 8/ 5/69 |
| 8-AB4- | 1.2 | 6/ 2/69 | 8-AB4- | 12.9 | 8/ 5/69 |
| 8-AB4- | 2.1 | 5/ 9/69 | 8-AB4- | 13.1 | 7/11/69 |
| 8-AB4- | 2.2 | 5/ 1/68 | 8-AB4- | 13.2 | 12/ 9/68 |
| 8-AB4- | 2.3 | 5/ 9/69 | 8-AB4- | 13.3 | 8/20/68 |
| 8-AB4- | 2.4 | 5/ 9/69 | 8-AB4- | 13.4 | 8/20/68 |
| 8-AB4- | 2.5 | 5/ 6/69 | 8-AB4- | 13.5 | 5/ 1/68 |
| 8-AB4- | 2.6 | 12/12/69 | 8-AB4- | 13.6 | 5/ 1/68 |
| 8-AB4- | 2.7 | 1/ 2/70 | 8-AB4- | 13.7 | 7/11/69 |
| 8-AB4- | 3.1 | 5/ 1/68 | 8-AB4- | 13.8 | 7/11/69 |
| 8-AB4- | 3.2 | 5/ 1/68 | 8-AB4- | 14.1 | 7/11/69 |
| 8-AB4- | 4.1 | 12/18/68 | 8-AB4- | 14.2 | 10/21/68 |
| 8-AB4- | 4.2 | 5/ 1/68 | 8-AB4- | 14.3 | 5/ 1/68 |
| 8-AB4- | 4.3 | 5/ 1/68 | 8-AB4- | 14.4 | 1/ 2/70 |
| 8-AB4- | 5 | 5/ 1/68 | 8-AB4- | 14.5 | 1/17/69 |
| 8-AB4- | 6.1 | 5/ 1/68 | 8-AB4- | 14.6 | 7/11/69 |
| 8-AB4- | 6.2 | 5/ 9/69 | 8- B4- | 19.1 | 3/25/69 |
| 8-AB4- | 6.3 | 5/ 9/69 | 8- B4- | 19.2 | 3/25/69 |
| 8-AB4- | 6.4 | 4/11/69 | 8- B4- | 19.3 | 3/25/69 |
| 8-AB4- | 7 | 5/ 1/68 | 8- B4- | 19.4 | 3/25/69 |
| 8-AB4- | 8.1 | 5/ 1/68 | 8- B4- | 19.5 | 3/25/69 |
| 8-AB4- | 8.2 | 5/ 1/68 | 8- B4- | 19.6 | 3/25/69 |
| 8-AB4- | 8.3 | 5/ 1/68 | 8- B4- | 19.7 | 3/25/69 |
| 8-AB4- | 8.4 | 5/ 1/68 | 8-AB4- | 20.1 | 4/25/69 |
| 8-AB4- | 9.1 | 5/ 9/69 | 8-AB4- | 20.2 | 8/ 5/69 |
| 8-AB4- | 9.2 | 1/17/69 | 8-AB4- | 20.3 | 4/25/69 |
| 8-AB4- | 9.3 | 1/17/69 | 8-AB4- | 21.1 | 8/20/68 |
| 8-AB4- | 10.1 | 5/ 9/69 | 8-AB4- | 21.2 | 8/20/68 |
| 8-AB4- | 10.2 | 4/ 9/69 | 8-AB4- | 22 | 8/20/68 |
| 8-AB4- | 10.3 | 1/17/69 | | | |
| 8-AB4- | 10.4 | 8/ 5/69 | | | |
| 8-AB4- | 10.5 | 1/22/69 | | | |
| 8-AB4- | 10.6 | 8/ 5/69 | | | |
| 8-AB4- | 10.7 | 8/ 5/69 | | | |
| 8-AB4- | 10.8 | 8/ 5/69 | | | |
| 8-AB4- | 10.9 | 8/ 5/69 | | | |
| 8-AB4- | 11.1 | 5/ 9/69 | | | |
| 8-AB4- | 11.2 | 5/ 9/69 | | | |
| 8-AB4- | 11.3 | 1/22/69 | | | |
| 8-AB4- | 11.4 | 1/14/69 | | | |
| 8-AB4- | 11.5 | 4/ 3/69 | | | |
| 8-AB4- | 11.6 | 8/ 5/69 | | | |
| 8-AB4- | 11.7 | 8/ 5/69 | | | |
| 8-AB4- | 12.1 | 8/ 5/69 | | | |
| 8-AB4- | 12.2 | 6/ 3/69 | | | |
| 8-AB4- | 12.3 | 1/28/69 | | | |
| 8-AB4- | 12.4 | 1/28/69 | | | |
| 8-AB4- | 12.5 | 1/28/69 | | | |
| 8-AB4- | 12.6 | 1/28/69 | | | |
| 8-AB4- | 12.7 | 1/28/69 | | | |

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 10/ 6/72

VISIO...

RINTED
5/18/73

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8-JK5- | 1.1 | 9/ 1/70 | 8-JK5- | 13 | 5/ 1/68 | 8-JK6- | 2.1 | 5/ 1/68 | 8-JK7- | 5.12 | 12/30/69 | 8-JK8- | 1.2 | 9/ 1/70 |
| 8-JK5- | 1.2 | 9/ 1/70 | 8-JK5- | 14.1 | 5/21/69 | 8-JK6- | 2.2 | 12/18/68 | 8-JK7- | 5.13 | 12/30/69 | 8-JK8- | 1.3 | 9/ 1/70 |
| 8-JK5- | 2 | 4/ 9/69 | 8-JK5- | 14.2 | 2/27/69 | 8-JK6- | 2.3 | 3/25/69 | 8-JK7- | 5.14 | 12/22/69 | 8-JK8- | 1.4 | 9/ 1/70 |
| 8-JK5- | 2.1 | 2/13/69 | 8-JK5- | 14.3 | 6/13/69 | 8-JK6- | 3 | 5/ 5/69 | 8-JK7- | 5.15 | 12/22/69 | 8-JK8- | 1.5 | 9/ 1/70 |
| 8-JK5- | 2.2 | 3/28/69 | 8-JK5- | 14.4 | 4/21/69 | 8-JK6- | 5 | 10/24/69 | 8-JK7- | 5.16 | 3/ 4/70 | 8-JK8- | 1.6 | 9/ 1/70 |
| 8-JK5- | 2.3 | 4/ 9/69 | 8-JK5- | 14.5 | 5/21/69 | 8-JK6- | 6 | 5/12/69 | 8-JK7- | 5.17 | 3/ 4/70 | *8-JK8- | 1.7 | 9/ 1/70 |
| 8-JK5- | 2.4 | 4/24/70 | 8-JK5- | 14.6 | 5/21/69 | 8-JK6- | 7 | 3/25/69 | 8-JK7- | 5.18 | 12/22/69 | 8-JK8- | 4.1 | 7/18/69 |
| 8-JK5- | 2.5 | 5/26/69 | 8-JK5- | 14.7 | 1/16/70 | 8-JK6- | 8 | 10/21/68 | 8-JK7- | 5.19 | 12/22/69 | 8-JK8- | 4.2 | 7/ 1/69 |
| 8-JK5- | 2.6 | 4/29/69 | 8-JK5- | 14.8 | 2/24/72 | 8-JK6- | 9 | 11/ 4/69 | 8-JK7- | 6.3 | 5/ 5/69 | 8-JK8- | 4.3 | 7/23/69 |
| 8-JK5- | 2.7 | 7/22/69 | 8-JK5- | 15 | 10/21/68 | 8-JK6- | 10.1 | 7/16/69 | 8-JK7- | 6.5 | 5/ 5/69 | 8-JK8- | 4.4 | 7/ 1/69 |
| 8-JK5- | 2.8 | 4/24/70 | 8-JK5- | 16 | 10/21/68 | 8-JK6- | 10.2 | 11/ 4/69 | 8-JK7- | 6.9 | 4/21/69 | 8-JK8- | 4.5 | 7/18/69 |
| 8-JK5- | 2.9 | 6/17/70 | 8-JK5- | 17 | 10/21/68 | 8-JK6- | 10.3 | 11/ 4/69 | 8-JK7- | 6.10 | 4/21/69 | 8-JK8- | 4.6 | 7/18/69 |
| 8-JK5- | 2.10 | 6/17/70 | 8-JK5- | 21 | 12/18/68 | 8-JK6- | 10.4 | 6/11/70 | 8-JK7- | 6.11 | 5/28/70 | 8-JK8- | 4.7 | 7/18/69 |
| 8-JK5- | 2.11 | 8/11/70 | 8-JK5- | 22.1 | 6/25/70 | 8-JK6- | 10.5 | 1/23/70 | 8-JK7- | 6.12 | 5/28/70 | 8-JK8- | 4.8 | 9/26/69 |
| 8-JK5- | 2.12 | 8/11/70 | 8-JK5- | 22.2 | 4/ 8/70 | 8-JK6- | 10.6 | 4/16/69 | 8-JK7- | 6.13 | 12/22/69 | 8-JK8- | 4.9 | 7/18/69 |
| 8-JK5- | 3.1 | 2/14/69 | 8-JK5- | 22.3 | 7/16/69 | 8-JK6- | 10.7 | 4/16/69 | 8-JK7- | 6.14 | 2/25/70 | 8-JK8- | 4.10 | 7/23/69 |
| 8-JK5- | 3.2 | 1/22/69 | 8-JK5- | 22.4 | 8/27/70 | 8-JK6- | 10.8 | 1/23/70 | 8-JK7- | 6.15 | 2/25/70 | 8-JK8- | 4.11 | 7/23/69 |
| 8-JK5- | 3.3 | 12/18/68 | 8-JK5- | 22.5 | 2/27/70 | 8-JK6- | 11.1 | 4/ 9/69 | 8-JK7- | 6.16 | 3/ 4/70 | 8-JK8- | 4.12 | 7/23/69 |
| 8-JK5- | 4.1 | 3/ 7/69 | 8-JK5- | 22.6 | 4/ 9/70 | 8-JK6- | 11.2 | 5/ 1/68 | 8-JK7- | 6.17 | 3/25/71 | 8-JK8- | 4.13 | 11/25/69 |
| 8-JK5- | 4.2 | 12/18/68 | 8-JK5- | 22.7 | 1/23/70 | 8-JK6- | 11.3 | 5/ 1/68 | 8-JK7- | 6.18 | 3/13/70 | 8-JK8- | 5.1 | 5/12/69 |
| 8-JK5- | 4.3 | 5/ 1/68 | 8-JK5- | 22.27 | 12/10/69 | | | | 8-JK7- | 6.19 | 3/25/70 | 8-JK8- | 5.2 | 5/12/69 |
| 8-JK5- | 5.1 | 5/ 1/68 | 8-JK5- | 22.29 | 12/22/69 | 8-JK7- | 1.1 | 9/ 1/70 | 8-JK7- | 7.6 | 7/10/69 | 8-JK8- | 5.3 | 5/12/69 |
| 8-JK5- | 5.2 | 8/23/68 | 8-JK5- | 22.30 | 1/16/69 | 8-JK7- | 1.2 | 9/ 1/70 | 8-JK7- | 7.7 | 2/25/69 | 8-JK8- | 5.4 | 5/12/69 |
| 8-JK5- | 6 | 6/ 6/69 | 8-JK5- | 22.31 | 2/25/70 | 8-JK7- | 3.1 | 10/24/69 | 8-JK7- | 7.8 | 7/10/69 | 8-JK8- | 5.5 | 10/21/68 |
| 8-JK5- | 7.1 | 7/23/69 | 8-JK5- | 22.32 | 1/16/69 | 8-JK7- | 3.2 | 12/12/69 | 8-JK7- | 7.9 | 4/ 9/69 | 8-JK8- | 5.6 | 10/21/68 |
| 8-JK5- | 7.2 | 10/21/68 | 8-JK5- | 22.33 | 3/ 4/70 | 8-JK7- | 3.3 | 11/ 7/69 | 8-JK7- | 7.10 | 4/ 9/69 | 8-JK8- | 5.7 | 5/12/69 |
| 8-JK5- | 7.3 | 5/ 5/69 | 8-JK5- | 22.52 | 12/18/68 | 8-JK7- | 3.4 | 11/ 7/69 | 8-JK7- | 7.11 | 6/26/69 | 8-JK8- | 5.8 | 5/12/69 |
| 8-JK5- | 9.1 | 10/15/69 | 8-JK5- | 22.54 | 12/18/68 | 8-JK7- | 3.5 | 11/ 7/69 | 8-JK7- | 7.12 | 7/10/69 | 8-JK8- | 5.9 | 5/12/69 |
| 8-JK5- | 9.2 | 12/10/71 | 8-JK5- | 22.56 | 1/31/69 | 8-JK7- | 3.6 | 11/ 7/69 | 8-JK7- | 7.13 | 8/13/69 | 8-JK8- | 5.10 | 7/16/69 |
| 8-JK5- | 9.3 | 12/10/71 | 8-JK5- | 22.57 | 8/25/69 | 8-JK7- | 3.7 | 12/10/69 | 8-JK7- | 7.14 | 8/13/69 | 8-JK8- | 5.11 | 6/11/69 |
| 8-JK5- | 9.4 | 12/17/71 | 8-JK5- | 22.58 | 2/16/70 | 8-JK7- | 3.8 | 1/ 8/70 | 8-JK7- | 7.15 | 4/ 8/70 | 8-JK8- | 5.12 | 6/11/69 |
| 8-JK5- | 10.1 | 10/ 6/69 | 8-JK5- | 22.60 | 3/16/70 | 8-JK7- | 3.9 | 1/30/70 | 8-JK7- | 8.1 | 9/17/69 | 8-JK8- | 5.13 | 6/11/69 |
| 8-JK5- | 10.2 | 10/ 6/69 | 8-JK5- | 22.62 | 7/18/69 | 8-JK7- | 3.10 | 1/30/70 | 8-JK7- | 8.2 | 9/17/69 | 8-JK8- | 5.14 | 6/11/69 |
| 8-JK5- | 10.3 | 12/12/69 | 8-JK5- | 22.64 | 12/12/69 | 8-JK7- | 3.11 | 1/30/70 | 8-JK7- | 8.3 | 11/ 5/69 | 8-JK8- | 5.15 | 6/11/69 |
| 8-JK5- | 10.4 | 12/12/69 | 8-JK5- | 22.65 | 12/18/68 | 8-JK7- | 3.12 | 3/25/70 | 8-JK7- | 8.4 | 11/ 5/69 | 8-JK8- | 5.16 | 6/11/69 |
| 8-JK5- | 10.5 | 10/20/69 | 8-JK5- | 22.67 | 5/16/69 | 8-JK7- | 4.1 | 3/12/70 | 8-JK7- | 8.5 | 2/25/70 | 8-JK8- | 5.17 | 6/11/69 |
| 8-JK5- | 10.6 | 12/12/69 | 8-JK5- | 22.68 | 4/ 2/69 | 8-JK7- | 4.2 | 12/10/69 | 8-JK7- | 8.6 | 2/25/70 | 8-JK8- | 5.18 | 6/11/69 |
| 8-JK5- | 10.7 | 4/22/71 | 8-JK5- | 22.69 | 12/18/68 | 8-JK7- | 4.3 | 12/10/69 | 8-JK7- | 8.7 | 2/25/70 | 8-JK8- | 7.1 | 10/ 1/69 |
| 8-JK5- | 10.8 | 4/22/71 | 8-JK5- | 22.70 | 12/12/69 | 8-JK7- | 4.4 | 12/10/69 | 8-JK7- | 8.8 | 4/ 8/70 | 8-JK8- | 7.2 | 6/11/69 |
| 8-JK5- | 10.9 | 4/22/71 | 8-JK5- | 22.71 | 3/ 6/70 | 8-JK7- | 5.1 | 2/10/70 | 8-JK7- | 8.9 | 3/20/70 | 8-JK8- | 7.3 | 10/ 1/69 |
| 8-JK5- | 10.10 | 4/ 1/71 | 8-JK5- | 22.73 | 3/16/70 | 8-JK7- | 5.2 | 12/10/69 | 8-JK7- | 10.1 | 3/31/70 | 8-JK8- | 9.1 | 4/ 2/69 |
| 8-JK5- | 10.11 | 4/ 1/71 | 8-JK5- | 22.79 | 12/18/68 | 8-JK7- | 5.3 | 12/10/69 | 8-JK7- | 10.2 | 10/ 8/69 | 8-JK8- | 9.2 | 5/ 6/69 |
| 8-JK5- | 10.12 | 4/ 1/71 | 8-JK5- | 22.81 | 12/18/68 | 8-JK7- | 5.4 | 12/10/69 | 8-JK7- | 10.3 | 3/31/70 | 8-JK8- | 9.3 | 1/16/69 |
| 8-JK5- | 10.13 | 4/22/71 | 8-JK5- | 22.83 | 12/18/68 | 8-JK7- | 5.5 | 12/10/69 | 8-JK7- | 10.4 | 10/ 8/69 | 8-JK8- | 9.4 | 8/ 8/69 |
| 8-JK5- | 11.1 | 1/22/69 | 8-JK5- | 22.85 | 11/ 7/69 | 8-JK7- | 5.6 | 12/10/69 | 8-JK7- | 11.1 | 3/31/70 | 8-JK8- | 10.1 | 10/13/69 |
| 8-JK5- | 11.2 | 1/22/69 | 8-JK5- | 22.87 | 3/19/70 | 8-JK7- | 5.7 | 12/10/69 | 8-JK7- | 11.2 | 10/ 8/69 | 8-JK8- | 10.2 | 12/18/68 |
| 8-JK5- | 11.3 | 1/22/69 | 8-JK5- | 22.89 | 3/13/70 | 8-JK7- | 5.8 | 12/30/69 | 8-JK7- | 11.3 | 3/31/70 | 8-JK8- | 10.3 | 9/15/69 |
| 8-JK5- | 11.4 | 5/ 1/68 | 8-JK5- | 23 | 12/18/68 | 8-JK7- | 5.9 | 12/22/69 | 8-JK7- | 12.1 | 5/ 6/70 | 8-JK8- | 10.4 | 5/21/69 |
| 8-JK5- | 11.5 | 5/ 1/68 | | | | 8-JK7- | 5.10 | 12/22/69 | | | | 8-JK8- | 12.1 | 3/25/70 |
| 8-JK5- | 12 | 10/21/68 | 8-JK6- | 1 | 9/ 1/70 | 8-JK7- | 5.11 | 12/30/69 | 8-JK8- | 1.1 | 9/ 1/70 | 8-JK8- | 12.2 | 3/13/70 |

*= NO RECORD

6-A80-0.2

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 11/26/71

REVISIONS

Printed 5-4-74

| | | | | |
|---|---|---|---|---|
| 8-JK8- 12.3 3/12/70 | 8-JK8- 22.4 10/30/69 | 8-JK8- 41.10 5/12/69 | 8-JK8- 48.3 12/18/68 | 8-JK8- 54.8 11/25/69 |
| 8-JK8- 12.4 3/12/70 | 8-JK8- 22.5 3/ 7/69 | 8-JK8- 41.11 5/12/69 | 8-JK8- 48.4 5/16/69 | 8-JK8- 54.9 6/15/73 |
| 8-JK8- 12.5 10/24/69 | 8-JK8- 22.6 3/ 7/69 | 8-JK8- 41.12 5/12/69 | 8-JK8- 48.5 4/21/69 | 8-JK8- 54.10 6/15/73 |
| 8-JK8- 12.6 10/24/69 | 8-JK8- 22.7 8/ 8/69 | 8-JK8- 41.13 5/12/69 | 8-JK8- 48.6 4/21/69 | 8-JK8- 54.11 6/15/73 |
| 8-JK8- 12.7 10/24/69 | 8-JK8- 22.8 8/ 8/69 | 8-JK8- 41.14 1/17/69 | 8-JK8- 48.7 12/28/71 | 8-JK8- 54.12 6/15/73 |
| 8-JK8- 12.8 10/24/69 | 8-JK8- 22.9 3/ 7/69 | 8-JK8- 41.15 1/31/69 | 8-JK8- 48.8 1/15/72 | 8-JK8- 54.13 6/15/73 |
| 8-JK8- 12.9 12/22/69 | 8-JK8- 22.10 4/21/69 | 8-JK8- 41.16 5/12/69 | 8-JK8- 48.9 2/ 6/69 | 8-JK8- 54.14 6/15/73 |
| 8-JK8- 12.10 3/ 4/70 | 8-JK8- 22.1110/17/69 | 8-JK8- 41.1710/29/71 | 8-JK8- 48.10 7/14/69 | 8-JK8- 56.1 7/18/69 |
| 8-JK8- 13.1 10/24/69 | 8-JK8- 22.12 4/ 8/70 | 8-JK8- 41.1810/29/71 | 8-JK8- 48.11 4/28/70 | 8-JK8- 56.2 7/18/69 |
| 8-JK8- 13.2 10/24/69 | 8-JK8- 22.13 6/25/70 | 8-JK8- 41.19 6/15/73 | 8-JK8- 48.12 7/14/69 | 8-JK8- 56.3 3/ 6/70 |
| 8-JK8- 13.3 12/10/69 | 8-JK8- 22.1410/31/69 | 8-JK8- 41.20 6/15/73 | 8-JK8- 48.1311/25/69 | 8-JK8- 56.4 7/18/69 |
| 8-JK8- 13.4 10/24/69 | 8-JK8- 22.15 6/25/70 | 8-JK8- 42 12/18/68 | 8-JK8- 48.1411/25/69 | 8-JK8- 56.5 7/18/69 |
| 8-JK8- 13.5 10/24/69 | 8-JK8- 22.16 3/16/70 | 8-JK8- 43 12/18/68 | 8-JK8- 48.1510/29/71 | 8-JK8- 56.6 9/23/69 |
| 8-JK8- 13.6 1/ 9/70 | 8-JK8- 22.17 6/25/70 | 8-JK8- 44 12/ 9/68 | 8-JK8- 48.1610/29/71 | 8-JK8- 56.7 10/30/69 |
| 8-JK8- 15.1 9/12/69 | 8-JK8- 22.18 3/16/70 | 8-JK8- 45 1/27/69 | 8-JK8- 50.1 7/ 7/69 | 8-JK8- 56.8 11/25/69 |
| 8-JK8- 15.2 7/ 8/69 | 8-JK8- 22.19 3/16/70 | 8-JK8- 45.1 7/ 6/70 | 8-JK8- 50.2 8/ 8/69 | 8-JK8- 56.9 11/25/69 |
| 8-JK8- 15.3 9/26/69 | 8-JK8- 24.1 3/11/69 | 8-JK8- 45.2 7/13/70 | 8-JK8- 50.3 9/26/69 | 8-JK8- 57.1 5/ 1/70 |
| 8-JK8- 15.4 10/28/69 | 8-JK8- 25 5/ 5/69 | 8-JK8- 45.3 7/ 6/70 | 8-JK8- 50.4 9/26/69 | 8-JK8- 57.2 5/ 1/70 |
| 8-JK8- 15.5 12/15/69 | 8-JK8- 28 10/21/68 | 8-JK8- 46.1 12/18/68 | 8-JK8- 50.5 9/26/69 | 8-JK8- 57.3 5/ 1/70 |
| 8-JK8- 15.6 9/12/69 | 8-JK8- 29 10/21/68 | 8-JK8- 46.2 2/20/69 | 8-JK8- 50.6 12/15/69 | 8-JK8- 57.4 5/ 1/70 |
| 8-JK8- 17.1 7/ 1/69 | 8-JK8- 31 4/28/70 | 8-JK8- 46.3 4/ 2/69 | 8-JK8- 50.7 4/28/70 | 8-JK8- 57.5 5/15/70 |
| 8-JK8- 17.2 7/ 1/69 | 8-JK8- 32 4/28/70 | 8-JK8- 46.4 7/23/69 | 8-JK8- 50.8 1/16/70 | 8-JK8- 57.6 1/15/72 |
| 8-JK8- 17.3 7/ 1/69 | 8-JK8- 33.1 4/28/70 | 8-JK8- 46.5 7/23/69 | 8-JK8- 50.9 1/16/70 | 8-JK8- 57.7 3/ 2/71 |
| 8-JK8- 17.4 7/ 1/69 | 8-JK8- 33.2 12/18/68 | 8-JK8- 46.6 2/27/70 | 8-JK8- 50.10 1/16/70 | 8-JK8- 57.8 3/ 2/71 |
| 8-JK8- 19 2/27/70 | 8-JK8- 34 2/14/69 | 8-JK8- 46.7 9/ 3/69 | 8-JK8- 50.11 4/23/70 | 8-JK8- 57.9 12/ 8/72 |
| 8-JK8- 20.1 5/ 1/68 | 8-JK8- 35 4/28/70 | 8-JK8- 46.8 10/29/71 | 8-JK8- 50.12 4/23/70 | 8-JK8- 57.1012/ 8/72 |
| 8-JK8- 20.2 5/ 1/68 | 8-JK8- 35.1 5/15/70 | 8-JK8- 46.9 11/ 7/69 | 8-JK8- 50.13 3/30/70 | 8-JK8- 57.1112/ 8/72 |
| 8-JK8- 20.3 5/ 1/68 | 8-JK8- 36.1 9/25/73 | 8-JK8- 46.1011/ 7/69 | 8-JK8- 50.14 1/16/70 | 8-JK8- 57.12 9/19/73 |
| 8-JK8- 20.4 5/ 1/68 | 8-JK8- 36.2 6/15/73 | 8-JK8- 46.11 2/ 5/70 | 8-JK8- 50.15 1/27/70 | 8-JK8- 57.1312/ 8/72 |
| 8-JK8- 20.5 5/ 1/68 | 8-JK8- 37.1 4/28/70 | 8-JK8- 46.12 2/ 5/70 | 8-JK8- 51.1 1/31/69 | 8-JK8- 57.1412/ 8/72 |
| 8-JK8- 20.6 5/ 1/68 | 8-JK8- 37.2 2/19/69 | 8-JK8- 46.13 3/30/70 | 8-JK8- 51.2 4/ 2/69 | 8-JK8- 57.1512/ 8/72 |
| 8-JK8- 20.7 3/ 5/69 | 8-JK8- 38 4/28/70 | 8-JK8- 46.14 3/30/70 | 8-JK8- 51.3 4/21/69 | 8-JK8- 58.1 9/30/70 |
| 8-JK8- 21.2 4/16/69 | 8-JK8- 38.1 4/28/70 | 8-JK8- 47.1 4/21/69 | 8-JK8- 51.4 6/27/69 | 8-JK8- 58.2 9/30/70 |
| 8-JK8- 21.3 4/16/69 | 8-JK8- 39.1 5/27/69 | 8-JK8- 47.2 12/18/68 | 8-JK8- 51.5 6/27/69 | 8-JK8- 58.3 9/30/70 |
| 8-JK8- 21.4 4/16/69 | 8-JK8- 39.2 5/27/69 | 8-JK8- 47.3 4/ 2/69 | 8-JK8- 51.6 9/26/69 | 8-JK8- 58.4 9/30/70 |
| 8-JK8- 21.5 6/30/70 | 8-JK8- 39.3 5/27/69 | 8-JK8- 47.4 4/21/69 | 8-JK8- 51.7 7/14/69 | 8-JK8- 58.5 9/30/70 |
| 8-JK8- 21.6 6/30/70 | 8-JK8- 39.4 12/18/68 | 8-JK8- 47.5 5/16/69 | 8-JK8- 51.8 7/14/69 | 8-JK8- 59.1 6/15/73 |
| 8-JK8- 21.7 6/30/70 | 8-JK8- 39.5 12/18/68 | 8-JK8- 47.6 8/29/69 | 8-JK8- 51.9 8/25/69 | 8-JK8- 59.2 6/15/73 |
| 8-JK8- 21.8 4/16/69 | 8-JK8- 39.6 12/18/68 | 8-JK8- 47.7 8/29/69 | 8-JK8- 51.10 8/25/69 | 8-JK8- 59.3 6/15/73 |
| 8-JK8- 21.9 1/23/70 | 8-JK8- 39.7 11/13/69 | 8-JK8- 47.8 8/29/69 | 8-JK8- 51.11 8/25/69 | 8-JK8- 59.4 6/15/73 |
| 8-JK8- 21.10 1/23/70 | 8-JK8- 39.8 11/13/69 | 8-JK8- 47.9 8/29/69 | 8-JK8- 51.12 9/18/72 | 8-JK8- 59.5 6/15/73 |
| 8-JK8- 21.11 1/23/70 | 8-JK8- 41.1 6/ 1/70 | 8-JK8- 47.1012/12/69 | 8-JK8- 51.13 9/18/72 | 8-JK8- 59.6 6/15/73 |
| 8-JK8- 21.12 2/16/70 | 8-JK8- 41.2 6/ 1/70 | 8-JK8- 47.11 8/29/69 | 8-JK8- 52.1 4/29/69 | 8-JK8- 59.7 6/15/73 |
| 8-JK8- 21.13 8/28/70 | 8-JK8- 41.3 12/18/68 | 8-JK8- 47.12 8/29/69 | 8-JK8- 54.1 5/ 5/69 | 8-JK8- 60 2/17/71 |
| 8-JK8- 21.14 4/ 9/70 | 8-JK8- 41.4 6/ 1/70 | 8-JK8- 47.1312/12/69 | 8-JK8- 54.2 5/ 5/69 | 8-JK8- 61 10/10/72 |
| 8-JK8- 21.15 8/28/70 | 8-JK8- 41.5 5/12/69 | 8-JK8- 47.14 8/29/69 | 8-JK8- 54.3 5/ 5/69 | 8-JK8- 62.1 3/ 9/73 |
| 8-JK8- 21.16 8/28/70 | 8-JK8- 41.6 5/12/69 | 8-JK8- 47.15 3/19/70 | 8-JK8- 54.4 5/ 5/69 | 8-JK8- 62.2 3/10/72 |
| 8-JK8- 22.1 4/ 8/70 | 8-JK8- 41.7 5/12/69 | 8-JK8- 47.16 3/19/70 | 8-JK8- 54.5 7/16/69 | 8-JK8- 62.3 3/10/72 |
| 8-JK8- 22.2 7/16/69 | 8-JK8- 41.8 5/12/69 | 8-JK8- 48.1 4/21/69 | 8-JK8- 54.6 6/11/69 | 8-JK8- 62.4 3/10/72 |
| 8-JK8- 22.3 10/30/69 | 8-JK8- 41.9 5/12/69 | 8-JK8- 48.2 3/ 7/69 | 8-JK8- 54.7 10/ 1/69 | 8-JK8- 62.5 3/10/72 |

8-ABO-0.3

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK 8 - CONCRETE - REINFORCING | 5/18/73 |

REVISIONS

6-15-73

Printed 9-4-74

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8-JK8- 62.6 | 4/18/73 | 8-JK8- 68.3 | 12/16/73 | 8-JK8- 80 | 3/ 9/73 | 8- K11- 2 | 5/23/72 |
| 8-JK8- 63.1 | 12/17/71 | 8-JK8- 69.1 | 9/19/73 | 8-JK8- 81.1 | 6/15/73 | 8- K11- 3 | 5/23/72 |
| ~~8-JK8- 63.2~~ | ~~12/17/71~~ | 8-JK8- 69.2 | 9/19/73 | 8-JK8- 81.2 | 6/15/73 | 8- K11- 4 | 6/ 5/72 |
| 8-JK8- 63.2 | 1/15/72 | 8-JK8- 69.3 | 10/11/73 | 8-JK8- 82.1 | 6/15/73 | | |
| 8-JK8- 63.3 | 12/17/71 | 8-JK8- 70 | 9/19/73 | 8-JK8- 82.2 | 6/15/73 | | |
| 8-JK8- 63.4 | 12/17/71 | 8-JK8- 71.2 | 10/11/73 | 8-JK8- 82.3 | 6/15/73 | | |
| 8-JK8- 63.5 | 1/15/72 | 8-JK8- 71.3 | 10/11/73 | 8-JK8- 82.4 | 10/11/73 | | |
| 8-JK8- 63.7 | 1/15/72 | 8-JK8- 72.1 | 10/11/73 | 8-JK8- 83.1 | 6/15/73 | | |
| 8-JK8- 63.8 | 1/15/72 | 8-JK8- 72.2 | 10/11/73 | 8-JK8- 83.2 | 6/15/73 | | |
| 8-JK8- 63.9 | 1/15/72 | 8-JK8- 73.1 | 10/11/73 | 8-JK8- 84.1 | 6/15/73 | | |
| 8-JK8- 63.10 | 1/15/72 | 8-JK8- 73.2 | 10/11/73 | 8-JK8- 84.2 | 6/15/73 | | |
| 8-JK8- 63.11 | 1/15/72 | 8-JK8- 73.3 | 10/11/73 | 8-JK8- 84.3 | 9/14/73 | | |
| 8-JK8- 64.1 | 1/15/72 | 8-JK8- 73.4 | 10/11/73 | 8-JK8- 85.1 | 10/11/73 | | |
| 8-JK8- 64.2 | 12/28/71 | 8-JK8- 75.1 | 1/12/73 | 8-JK8- 85.2 | 6/15/73 | | |
| 8-JK8- 65.1 | 11/26/71 | 8-JK8- 75.2 | 1/12/73 | 8-JK8- 86 | 6/15/73 | | |
| 8-JK8- 66 | 3/10/72 | 8-JK8- 75.3 | 1/12/73 | 8-JK8- 87 | 6/15/73 | | |
| 8-JK8- 67 | 1/15/72 | | | | | | |
| 8-JK8- 68.1 | 10/11/73 | | | | | | |
| 8-JK8- 68.4 | 10/11/73 | | | | | | |
| 8-JK8- 68.2 | 7/27/73 | | | | | | |

8-JK8-82.5 4/5/74

* = NO RECORD

8-JK8-69.4 10/21/74
8-JK8-71.1 9/6/73
8-JK8-71.4 4/5/74
8-JK8-72.3 4/5/74

LICENSED PROFESSIONAL ENGINEER ☆ LESLIE E. ROBERTSON ☆ 24360 ☆ OF THE STATE OF NEW YORK

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE | 5/18/73 |
|---|---|---|---|---|---|

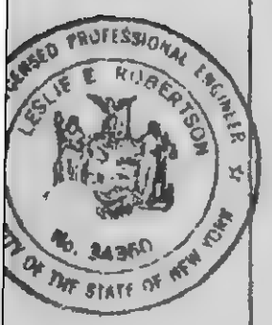
REVISIONS

Printed 8.4.74

| | | | | | |
|---|---|---|---|---|---|
| 8-AB10- 1.1 | 9/12/73 | 8-AB10-50.3 | 3/ 1/71 | 8- B10-93.1 | 10/28/71 |
| 8-AB10- 1.2 | 9/12/73 | 8-AB10-50.4 | 12/ 1/71 | 8- B10-93.2 | 10/28/71 |
| 8-AB10- 1.3 | 9/12/73 | 8-AB10-50.5 | 12/ 1/71 | 8- B10-93.3 | 9/22/72 |
| 8-AB10- 1.4 | 9/12/73 | 8-AB10-50.6 | 8/16/73 | 8- B10-93.4 | 9/22/72 |
| 8-AB10- 1.5 | 10/ 4/73 | 8-AB10-51.1 | 12/ 4/70 | 8- B10-93.5 | 9/22/72 |
| 8-AB10- 1.6 | 10/ 4/73 | 8-AB10-52.1 | 12/ 4/70 | 8- B10-93.6 | 9/22/72 |
| 8-AB10- 1.7 | 9/12/73 | 8-AB10-52.2 | 12/ 4/70 | 8- B10-94.1 | 10/28/71 |
| * 8-AB10- 1.8 | 9/12/73 | 8-AB10-52.3 | 12/ 4/70 | 8- B10-94.2 | 10/28/71 |
| 8-AB10- 1.9 | 9/12/73 | 8-AB10-52.4 | 12/ 4/70 | 8- B10-94.3 | 9/22/72 |
| 8-AB10- 2.1 | 9/12/73 | 8-AB10-52.5 | 7/30/71 | 8-AB10-95.1 | 12/11/70 |
| 8-AB10- 2.2 | 9/12/73 | 8-AB10-53.1 | 12/ 4/70 | 8-AB10-95.2 | 10/ 1/71 |
| 8-AB10- 2.3 | 10/ 4/73 | 8-AB10-53.2 | 7/30/71 | 8-AB10-95.3 | 12/11/70 |
| 8-AB10- 2.4 | 9/12/73 | 8-AB10-75.1 | 12/ 7/70 | 8-AB10-96 | 12/11/70 |
| 8-AB10- 2.5 | 9/12/73 | 8-AB10-75.2 | 12/ 7/70 | 8-AB10-97.1 | 12/11/70 |
| 8-AB10- 2.6 | 10/ 4/73 | 8-AB10-76.1 | 12/ 7/70 | 8-AB10-97.2 | 4/10/72 |
| 8-AB10- 2.7 | 10/ 4/73 | 8-AB10-76.2 | 12/ 7/70 | 8-AB10-97.3 | 9/ 2/71 |
| 8-AB10- 2.8 | 11/ 9/73 | | | 8-AB10-97.4 | 12/11/70 |
| 8-AB10- 2.9 | 11/ 9/73 | 8-AB10-80.1 | 5/ 7/71 | 8-AB10-97.5 | 9/ 2/71 |
| 8-AB10- 2.10 | 11/ 9/73 | 8-AB10-80.2 | 5/ 7/71 | | |
| 8-AB10- 2.11 | 12/28/73 | 8-AB10-80.3 | 5/ 7/71 | | |
| 8-AB10- 2.12 | 11/ 9/73 | 8-AB10-80.4 | 5/ 7/71 | | |
| 8-AB10- 3.1 | VOID | 8-AB10-80.5 | 12/ 1/71 | | |
| 8-AB10- 3.2 ? | VOID | 8-AB10-80.6 | 5/ 7/71 | | |
| 8-AB10- 3.3 | VOID | 8-AB10-80.7 | 6/30/71 | | |
| 8-AB10- 4.1 | VOID | 8-AB10-80.8 | 11/11/71 | | |
| 8-AB10- 5.1 | VOID | 8-AB10-81.1 | 10/ 4/71 | | |
| 8-AB10- 5.2 | VOID | 8-AB10-81.2 | 5/ 7/71 | | |
| 8-AB10- 5.3 | VOID | 8-AB10-81.3 | 7/30/73 | | |
| 8-AB10- 5.4 | VOID | 8-AB10-81.4 | 7/30/73 | | |
| 8-AB10- 5.5 | VOID | 8-AB10-81.5 | 7/30/73 | | |
| 8-AB10- 5.6 | VOID | 8-AB10-82.1 | 12/ 8/70 | | |
| 8-AB10- 5.7 | VOID | 8-AB10-82.2 | 12/ 8/70 | | |
| 8-AB10- 5.8 | VOID | 8-AB10-82.3 | 12/ 8/70 | | |
| 8-AB10- 6.1 | VOID | * 8-AB10-82.4 | 7/12/71 | | |
| 8-AB10- 6.2 | VOID | 8-AB10-83 | 12/ 8/70 | | |
| 8-AB10- 6.3 | VOID | 8-AB10-84.1 | 9/ 3/71 | | |
| 8-AB10- 6.4 | VOID | 8-AB10-84.2 | 9/ 3/71 | | |
| 8-AB10- 6.5 | VOID | 8-AB10-84.3 | 9/14/73 | | |
| 8-AB10- 6.6 | VOID | 8-AB10-90.1 | 10/ 4/71 | | |
| 8-AB10- 6.7 | VOID | 8-AB10-90.2 | 10/ 4/71 | | |
| 8-AB10- 6.8 | VOID | 8-AB10-90.3 | 10/ 4/71 | | |
| 8-AB10- 7.1 | VOID | 8-AB10-90.4 | 10/ 4/71 | | |
| 8-AB10- 7.2 | VOID | 8-AB10-90.5 | 10/28/71 | | |
| 8-AB10- 7.3 | VOID | 8-AB10-90.6 | 9/ 3/71 | | |
| 8-AB10- 7.4 | VOID | 8-AB10-90.7 | 9/22/72 | | |
| 8-AB10- 7.5 | VOID | 8-AB10-90.8 | 10/ 1/71 | | |
| 8-AB10- 7.6 | VOID | 8-AB10-91 | 10/ 4/71 | | |
| 8-AB10- B | VOID | 8- B10-92.1 | 3/26/73 | | |
| 8-AB10-50.1 | 3/ 1/71 | 8- B10-92.2 | 3/26/73 | | |
| 8-AB10-50.2 | 3/ 1/71 | 8- B10-92.3 | 3/26/73 | | |

8-B10-9 10/18/74 8-AB10-52.6 7/12/74

* = NO RECORD



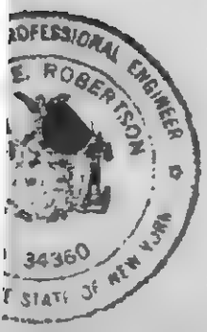
**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE FL 107-PH DATE PAGE | DATE 10/ 6/72

SIONS

RINTED
5/18/73

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 9-A6-5 | 11/9/73 | | | | | | | |
| | | | 9-A6-6 | 11/9/73 | | | | | | | |
| 9-AB 0- 1.1 | 5/18/73 | | | | 9-AB10- 4 | 9/15/70 | 9-AB13- ■.1 | 5/27/70 | 9-AB15-11.2 | 7/15/70 |
| 9-AB 0- 1.2 | 5/18/73 | 9-AB 6- 1 | | 5/27/70 | 9- B10- 5 | 12/14/70 | 9-AB13- 6.2 | 5/27/70 | 9-AB15-12 | 5/27/70 |
| 9-AB 1- 1.1 | 6/15/70 | 9-AB 6- 2 | | 7/08/70 | 9- B10- 6 | 12/14/70 | 9-AB13- ■.1 | 7/08/70 | 9-AB15-13.1 | 5/27/70 |
| 9-AB 1- 1.2 | 1/04/71 | 9-AB 6- 3 | | 7/08/70 | 9-AB10- 7 | 9/15/70 | 9-AB13- 9.2 | 7/08/70 | 9-AB15-13.2 | 5/27/70 |
| 9-AB 1- 1.3 | 1/04/71 | 9-AB 6- 4 | | 6/17/70 | 9-AB10- 8 | 9/15/70 | 9-AB13- 9.3 | 5/27/70 | 9-AB15-14 | 7/08/70 |
| 9-AB 1- 1.4 | 1/04/71 | | | | 9-AB10- 9 | 9/15/70 | 9-AB13- 9.4 | 5/27/70 | 9-AB15-15.1 | 7/08/70 |
| 9-AB 1- 1.5 | 1/04/71 | 9-AB 7- 1 | | 5/27/70 | 9-AB10-10 | 9/15/70 | 9-AB13- 9.5 | 7/15/70 | 9-AB15-15.2 | 7/15/70 |
| 9-AB 1- 1.6 | 1/04/71 | 9-AB 7- 2 | | 5/27/70 | 9-AB10-11 | 9/15/70 | 9-AB13- 9.6 | 5/27/70 | 9-AB15-15.3 | 7/15/70 |
| 9-AB 1- 1.7 | 1/04/71 | 9-AB 7- 3 | | 5/27/70 | 9-AB10-12 | 9/15/70 | 9-AB13- 9.7 | 6/17/70 | 9-AB15-16.1 | 5/27/70 |
| 9-AB 1- 1.8 | 1/04/71 | 9-AB 7- 4 | | 5/27/70 | 9-AB10-13 | 9/15/70 | 9- B13- 9.8 | 8/03/70 | 9-AB15-16.2 | 5/27/70 |
| 9-AB 1- 1.9 | 1/04/71 | 9-AB 7- 5 | | 5/27/70 | 9-AB10-14 | 12/14/70 | 9-AB13-10.1 | 7/08/70 | 9-AB15-17.1 | 5/27/70 |
| 9-AB 1-1.10 | 1/04/71 | 9-AB 7- 6 | | 5/27/70 | 9- B10-16 | 12/14/70 | 9-AB13-10.2 | 7/08/70 | 9-AB15-17.2 | 5/27/70 |
| * 9-AB 1-1.11 | 1/04/71 | 9-AB 7- 7 | | 5/27/70 | 9- B10-17 | 12/14/70 | 9-AB13-10.3 | 5/27/70 | 9-AB15-18.1 | 7/08/70 |
| 9-AB 1- 2.1 | 5/27/70 | 9-AB 7- 8 | | 5/27/70 | 9- B10-18 | 12/14/70 | 9-AB13-10.4 | 5/27/70 | 9-AB15-18.2 | 5/27/70 |
| 9-AB 1- 2.2 | 5/27/70 | 9-AB 7- 9 | | 5/27/70 | 9- B10-19 | 12/14/70 | 9-AB13-10.5 | 5/27/70 | 9-AB15-19 | VOID |
| | | 9-AB 7-10 | | 5/27/70 | | | | | | |
| 9-AB 2- 1.1 | 5/27/70 | 9-AB 7-11 | | 7/08/70 | 9-AB11- 2 | 5/27/70 | 9-AB14- 1 | 5/27/70 | 9-AB16- 1.1 | 12/14/70 |
| 9-AB 2- 1.2 | 5/27/70 | 9-AB 7-12 | | 6/15/70 | 9-AB11- 3 | 5/27/70 | 9-AB14- 2 | 7/08/70 | 9-AB16- 1.2 | 12/14/70 |
| 9-AB 2- 1.3 | 5/27/70 | 9-AB 7-13 | | 6/15/70 | 9-AB11- 4 | 6/17/70 | 9-AB14- 3 | 7/08/70 | 9-AB16- 1.3 | 6/15/70 |
| 9-AB 2- 2 | 5/27/70 | 9-AB 7-14 | | 8/03/70 | 9-AB11- 5 | 5/27/70 | 9-AB14- 4 | 7/08/70 | 9-AB16- 1.4 | 12/14/70 |
| 9-AB 2- 3 | 7/08/70 | 9- B 7-15.1 | | 12/14/70 | 9-AB11- 6 | 5/27/70 | 9-AB14- 5.1 | 5/27/70 | 9-AB16- 2.1 | 6/15/70 |
| 9-AB 2- 4.1 | 5/27/70 | 9- B 7-15.2 | | 12/14/70 | 9-AB11- 7 | 12/14/70 | 9-AB14- 5.2 | 5/27/70 | 9-AB16- 2.2 | 6/15/70 |
| 9-AB 2- 4.2 | 5/27/70 | | | | 9-AB11- 8 | 12/14/70 | 9-AB14- 6 | 5/27/70 | 9- B16- 2.3 | 12/14/70 |
| 9-AB 2- 4.3 | 5/27/70 | 9-AB 8- 1 | | 12/14/70 | 9-AB11- 9.1 | 7/08/70 | 9-AB14- 7.1 | 5/27/70 | 9- B16- 2.4 | 12/14/70 |
| 9-AB 2- 5 | 6/15/70 | 9-AB 8- 2 | | 5/27/70 | 9-AB11- 9.2 | 7/08/70 | 9-AB14- 7.2 | 5/27/70 | 9-AB16- 3.1 | 6/15/70 |
| 9-AB 2- 6.1 | 6/15/70 | 9-AB 8- 4 | | 5/27/70 | | | 9-AB14- 8.1 | 8/03/70 | 9-AB16- 3.2 | 6/15/70 |
| 9-AB 2- 6.2 | 5/27/70 | 9-AB 8- 5.1 | | 7/15/70 | 9-AB12- 1 | 5/27/70 | 9-AB14- 8.2 | 5/27/70 | 9-AB16- 3.3 | 6/15/70 |
| 9-AB 2- 7 | 5/27/70 | 9-AB8-5.1ALT | | 8/11/70 | 9-AB12- 2 | 5/27/70 | 9- B14- 8.3 | 9/08/70 | 9- B16- 3.4 | 12/14/70 |
| | | 9-AB 8- 5.2 | | 6/15/70 | 9-AB12- 3.1 | 12/14/70 | 9-AB14- 9.1 | 8/03/70 | 9- B16- 3.5 | 12/14/70 |
| 9-AB 3- 1.1 | 10/20/70 | 9-AB8-5.2ALT | | 8/11/70 | 9- B12- 3.2 | 12/14/70 | 9-AB14- 9.2 | 12/14/70 | 9-AB16- 4.1 | 12/14/70 |
| 9-AB 3- 1.2 | 10/20/70 | 9- B 8- 6 | | 12/14/70 | 9-AB12- 4 | 5/27/70 | 9-AB14- 9.3 | 12/14/70 | 9-AB16- 4.2 | 12/14/70 |
| 9-AB 3- 1.3 | 10/20/70 | | | | | | 9- B14-10 | 8/03/70 | 9-AB16- 5.1 | 6/15/70 |
| 9-AB 3- 1.4 | 12/14/70 | 9-AB 9- 1 | | 2/ 5/71 | 9-AB13- 1 | VOID | | | 9-AB16- 5.2 | 6/15/70 |
| 9-AB 3- 2 | 9/15/70 | 9-AB 9- 2.1 | | 2/ 5/71 | 9-AB13- 2 | VOID | 9-AB15- 1.1 | 5/27/70 | 9- B16- 5.3 | 12/14/70 |
| 9-AB 3- 3 | 9/15/70 | 9- B 9- 2.2 | | 3/ 1/71 | 9-AB13- 3 | VOID | 9-AB15- 1.2 | 5/27/70 | 9-AB16- 6.1 | 12/14/70 |
| 9-AB 3- 4.1 | 9/15/70 | 9- B 9- 2.3 | | 3/ 1/71 | 9-AB13- 4.1 | 5/27/70 | 9-AB15- 2 | 5/27/70 | 9-AB16- 6.2 | 12/14/70 |
| 9-AB 3- 4.2 | 9/15/70 | 9-AB 9- 3 | | 2/ 5/71 | 9-AB13- 4.2 | 5/27/70 | 9-AB15- 3 | 7/13/70 | 9-AB16- 6.3 | 6/15/70 |
| | | 9-AB 9- 4.1 | | 2/ 5/71 | 9-AB13- 4.3 | 6/17/70 | 9-AB15- 4 | 5/27/70 | 9-AB16- 6.4 | 6/15/70 |
| 9-AB 4- 1.1 | 7/13/70 | 9- B 9- 4.2 | | 3/ 1/71 | 9-AB13- 4.4 | 6/17/70 | 9-AB15- 5.1 | 8/03/70 | 9-AB16- 6.5 | 7/08/70 |
| 9-AB 4- 1.2 | 5/27/70 | 9- B 9- 4.3 | | 3/ 1/71 | 9-AB13- 4.5 | 7/08/70 | 9-AB15- 5.2 | 5/27/70 | 9- B16- 6.6 | 12/14/70 |
| 9-AB 4- 2.1 | 12/21/70 | 9-AB 9- 5.1 | | 2/ 5/71 | 9-AB13- 4.6 | 5/27/70 | 9- B15- 5.3 | 9/08/70 | 9- B16- 6.7 | 12/14/70 |
| 9-AB 4- 2.2 | 12/14/70 | 9-AB 9- 5.2 | | 2/ 5/71 | 9- B13- 4.7 | 8/03/70 | 9-AB15- 6 | 5/27/70 | 9-AB16- 7.1 | 12/14/70 |
| 9-AB 4- 3 | 5/27/70 | 9-AB 9- 6 | | 6/15/70 | 9- B13- 4.8 | 6/03/70 | 9-AB15- 7.1 | 5/27/70 | 9-AB16- 7.2 | 12/14/70 |
| | | 9-AB 9- 7 | | 7/08/70 | 9-AB13- 5.1 | 5/27/70 | 9-AB15- 7.2 | 5/27/70 | 9-AB16- 7.3 | 12/14/70 |
| 9-AB 5- 1.1 | 7/08/70 | 9- B 9- 8 | | 2/ 5/71 | 9-AB13- 5.2 | 7/08/70 | 9-AB15- 7.3 | VOID | 9-AB16- 7.4 | 12/14/70 |
| 9-AB 5- 1.2 | 7/15/70 | 9- B 9- 9 | | 3/ 1/71 | 9-AB13- 5.3 | 7/13/70 | 9-AB15- 8.1 | 5/27/70 | 9-AB16- 7.5 | 12/14/70 |
| 9-AB 5- 2 | 12/14/70 | | | | 9-AB13- 7.1 | 5/27/70 | 9-AB15- 8.2 | 5/27/70 | 9-AB16- 7.6 | 12/14/70 |
| 9-AB 5- 3 | 7/08/70 | 9-AB10- 1 | | 9/15/70 | 9-AB13- 7.2 | 5/27/70 | 9-AB15- 9 | 5/27/70 | 9-AB16- 8.1 | 6/15/70 |
| 9- B 5- 4.1 | 12/14/70 | 9-AB10- 2 | | 12/14/70 | 9-AB13- 7.3 | 5/27/70 | 9-AB15-10 | 5/27/70 | 9-AB16- 8.2 | 6/15/70 |
| 9- B 5- 4.2 | 12/14/70 | 9-AB10- 3 | | 9/15/70 | 9-AB13- 7.4 | 5/27/70 | 9-AB15-11.1 | 7/15/70 | 9-AB16- 8.3 | 6/15/70 |



* = NO RECORD

9-AB16- 0.1 6/15/70
9-AB16- 0.2 6/15/70
9-AB16-10 6/15/70
9-AB16-11 6/15/70
9-AB16-12 12/14/70

9-AB17- 1.1 6/16/70
9-AB17- 1.2 6/16/70
9- B17- 1.3 12/14/70
9- B17- 1.4 12/14/70
9- B17- 1.5 12/14/70
9- B17- 1.6 12/14/70
9-AB17- 2.1 6/13/70
9- B17- 2.2 12/14/70
9- B17- 2.3 12/14/70
9-AB17- 3.1 7/10/70
9-AB17- 3.2 7/10/70
9-AB17- 3.3 7/10/70
9-AB17- 3.4 7/10/70
9- B17- 3.5 12/14/70
9- B17- 3.6 12/14/70
9- B17- 3.7 12/14/70
9- B17- 3.8 12/14/70
9-AB17- 4.1 7/10/70
9-AB17- 4.2 7/10/70
9-AB17- 4.3 7/10/70
9- B17- 4.4 12/14/70
9- B17- 4.5 12/14/70
9- B17- 4.6 12/14/70
9-AB17- 5.1 7/13/70
9-AB17- 5.2 7/13/70
9-AB17- 5.3 6/13/70
9-AB17- 5.4 7/13/70
9-AB17- 6.1 6/16/70
9-AB17- 6.2 7/13/70
9-AB17- 7.1 10/12/70
9-AB17- 7.2 10/12/70
9-AB17- 7.3 10/12/70
9-AB17- 7.4 10/12/70
9-AB17- 7.5 10/12/70
9-AB17- 7.6 10/12/70
9-AB17- 7.7 10/12/70
9-AB17- 7.8 10/12/70
9- B17- 7.9 12/14/70
9- B17-7.10 12/14/70
9- B17-7.11 12/14/70
9-AB17- 9 VOID
9-AB17-10.1 7/10/70
9-AB17-10.2 7/10/70

9-AB18- 1.1 12/14/70
9-AB18- 1.2 12/14/70
9-AB18- 1.3 12/14/70
9-AB18- 1.4 12/14/70
9-AB18- 1.5 12/14/70
9-AB18- 1.6 12/14/70
9-AB18- 1.7 12/14/70
9-AB18- 1.8 6/16/70
9-AB18- 1.9 7/08/70
9-AB18- 1.10 7/08/70
9-AB18- 1.11 8/03/70
9-AB18- 1.12 5/27/70
9-AB18- 2.1 12/14/70
9-AB18- 2.2 7/08/70
9-AB18- 2.3 7/08/70
9-AB18- 2.4 8/03/70
9-AB18- 2.5 5/27/70
9-AB18- 2.6 8/16/70
9-AB18- 2.7 12/14/70
9-AB18- 3.1 7/09/70
9-AB18- 3.2 7/10/70
9-AB18- 3.3 7/10/70
9-AB18- 3.4 7/10/70
9-AB18- 3.6 7/09/70
9-AB18- 3.7 7/09/70
9-AB18- 3.8 7/09/70
9-AB18- 3.9 7/08/70
9-AB18- 3.10 7/08/70
9-AB18- 3.11 7/09/70
9-AB18- 3.12 7/08/70
9-AB18- 3.13 7/08/70
9-AB18- 3.14 7/08/70
9-AB18- 3.15 7/08/70
9-AB18- 4.1 7/09/70
9-AB18- 4.2 7/09/70
9-AB18- 4.3 7/09/70
9-AB18- 4.4 7/09/70
9-AB18- 4.6 7/08/70
9-AB18- 4.7 7/09/70
9-AB18- 4.8 6/22/70
9-AB18- 4.9 7/15/70
9-AB18- 4.10 7/15/70
9-AB18- 4.11 7/08/70
9-AB18- 4.12 7/08/70
9-AB18- 5.1 12/14/70
9-AB18- 5.2 10/12/70
9-AB18- 5.3 10/12/70
9-AB18- 5.4 7/10/70
9-AB18- 5.5 7/10/70
9-AB18- 5.6 7/10/70

9-AB18- 5.7 7/10/70
9-AB18- 5.8 7/10/70
9-AB18- 5.9 7/10/70
9-AB18- 5.10 7/10/70
9-AB18- 5.14 7/08/70
9-AB18- 5.15 7/08/70
9-AB18- 5.16 6/22/70
9-AB18- 5.17 6/22/70
9-AB18- 5.18 6/22/70
9-AB18- 5.19 6/22/70
9-AB18- 5.20 VOID
9-AB18- 5.21 VOID
9- B18-5.30 10/12/70
9- B18-5.31 10/12/70
9-AB18- 6.1 12/14/70
9-AB18- 6.2 10/12/70
9-AB18- 6.3 10/12/70
9-AB18- 6.4 10/12/70
9-AB18- 6.5 7/10/70
9-AB18- 6.6 7/10/70
9-AB18- 6.7 7/10/70
9-AB18- 6.8 7/10/70
9-AB18- 6.9 7/10/70
9-AB18- 6.14 7/08/70
9-AB18- 6.15 7/08/70
9-AB18- 6.16 6/22/70
9-AB18- 6.17 6/22/70
9-AB18- 6.18 6/22/70
9-AB18- 6.19 6/22/70
9- B18-6.30 10/12/70
9- B18-6.31 10/12/70

9-AB19- 1.1 7/15/70
9-AB19- 1.2 5/27/70
9-AB19- 1.3 5/27/70
9-AB19- 1.4 7/15/70
9-AB19- 1.5 5/27/70
9-AB19- 1.6 5/27/70
9-AB19- 2.1 7/15/70
9-AB19- 2.2 7/15/70
9-AB19- 2.3 5/27/70
9-AB19- 3 6/15/70
9-AB19- 4 6/15/70
9-AB19- 5 6/15/70
9-AB19- 6 6/15/70
9-AB19- 7.1 6/15/70
9-AB19- 7.2 6/15/70

9-AB20- 1.1 6/18/70
9-AB20- 1.2 6/18/70

9-AB20- 2 6/18/70
9-AB20- 3.1 6/18/70
9-AB20- 3.2 6/18/70
9-AB20- 3.3 6/18/70
9-AB20- 4.1 10/ 4/71
9-AB20- 4.2 10/ 4/71
9-AB20- 4.3 10/ 4/71
9-AB20- 4.4 10/ 4/71
9-AB20- 4.5 10/ 4/71
9-AB20- 4.6 10/ 4/71
9-AB20- 4.7 10/ 4/71
9-AB20- 4.8 8/20/70
9-AB20- 4.9 8/20/70
9-AB20- 4.10 10/ 4/71
9-AB20- 4.11 10/ 4/71
9-AB20- 4.12 7/ 9/71
9-AB20- 4.13 7/ 9/71
9-AB20- 5 7/08/70
9-AB20- 6 6/15/70
9-AB20- 7.1 8/20/70
9-AB20- 7.2 8/20/70
9-AB20- 7.3 8/20/70
9-AB20- 7.4 8/20/70
9- B20- 7.5 12/21/70
9-AB20- 8.1 6/18/70
9-AB20- 8.2 6/15/70
9-AB20- 9.1 7/08/70
9-AB20- 9.2 7/08/70
9- B20- 9.3 9/27/71
9-AB20-10 8/20/70
9-AB20-11 VOID
9- B20-12.1 10/ 4/71
9- B20-12.2 10/ 4/71
9- B20-12.3 12/21/70
9- B20-13.1 12/21/70
9- B20-13.2 12/21/70
9- B20-14.1 12/21/70
9- B20-14.2 12/21/70
9- B20-14.3 12/21/70
9- B20-15.1 12/21/70
9- B20-15.2 3/ 5/71
9- B20-15.3 12/21/70
9- B20-16 12/21/70
9- B20-17.1 12/21/70
9- B20-17.2 12/21/70
9- B20-18 3/ 5/71

9-AB21- 1.1 5/27/70
9-AB21- 1.2 6/15/70
9-AB21- 2.1 5/27/70
9-AB21- 2.2 5/27/70
9-AB21- 3.1 5/27/70
9-AB21- 3.2 5/27/70
9-AB21- 4 6/15/70

9-AB22- 1.1 6/15/70
9-AB22- 1.2 6/15/70
9-AB22- 2 6/15/70
9-AB22- 3 6/15/70
9-AB22- 4.1 6/15/70
9-AB22- 4.2 6/15/70
9-AB22- 5.1 6/15/70
9-AB22- 5.2 6/15/70
9-AB22- 5.3 6/15/70
9-AB22- 5.4 6/15/70

9- B23- 1 12/21/70

PROFESSIONAL ENGINEER
E. ROBERTSON
No. 34960
THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 10 | DATE | 5/18/73 |
|---|---|---|---|---|---|

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10-JK0- 0 | 5/18/73 | 10- J1- 50 | 11/ 8/67 | 10- K1-204 | 6/ 7/68 | 10- K1-254 | 3/21/69 | 10-JK2- 36 | 4/ 4/69 |
| 10-JK0- 0.1 | 5/18/73 | 10- J1- 51 | 11/ 8/67 | 10- K1-205 | 4/ 7/72 | 10- K1-255 | 6/11/68 | 10-JK2- 37 | 4/26/68 |
| 10-JK1- 0 | 5/ 1/69 | 10- J1- 52 | 5/ 1/68 | 10- K1-206 | 1/13/69 | 10- K1-256 | 9/ 4/68 | 10-JK2- 38 | 1/ 8/69 |
| 10- J1- 1 | 11/ 8/67 | 10- J1- 53 | 1/ 5/68 | 10- K1-207 | 11/27/72 | 10- K1-257 | 6/11/68 | 10-JK2- 38A | 1/ 8/69 |
| 10- J1- 2 | 4/ 5/68 | 10- J1- 54 | 11/ 8/67 | 10- K1-208 | 10/14/69 | 10- K1-258 | 9/ 4/68 | 10-JK2- 39 | 6/ 7/68 |
| 10- J1- 3 | 5/ 1/68 | 10- J1- 55 | 5/ 1/68 | 10- K1-209 | 11/ 8/67 | 10- K1-259 | 6/11/68 | 10-JK2- 40 | 6/ 7/68 |
| 10- J1- 4 | 6/ 7/68 | 10- J1- 56 | 11/ 8/67 | 10- K1-210 | 1/13/69 | 10- K1-260 | 6/11/68 | 10-JK2- 41 | 11/ 5/68 |
| 10- J1- 5 | 4/ 5/68 | 10- J1- 57 | 1/13/69 | 10- K1-211 | 11/27/72 | 10- K1-261 | 9/ 4/68 | 10-JK2- 42 | 4/18/69 |
| 10- J1- 6 | 2/ 9/68 | 10- J1- 58 | 1/13/69 | 10- K1-212 | 10/14/69 | 10- K1-262 | 6/11/68 | 10-JK2- 43 | 8/10/70 |
| 10- J1- 7 | 6/ 7/68 | 10- J1- 59 | 11/ 8/67 | 10- K1-213 | 2/ 4/69 | 10- K1-264 | 9/ 4/68 | 10-JK3- 2 | 9/ 4/68 |
| 10- J1- 8 | 9/ 4/68 | 10- J1- 60 | 11/ 8/67 | 10- K1-214 | 1/13/69 | 10- K1-265 | 6/11/68 | 10-JK3- 2A | 9/ 4/68 |
| 10- J1- 9 | 11/ 5/66 | 10- J1- 61 | 11/ 8/67 | 10- K1-215 | 11/27/72 | 10- K1-266 | 9/ 4/68 | 10-JK3- 2B | 6/ 7/68 |
| 10- J1- 10 | 9/20/68 | 10- J1- 62 | 1/13/69 | 10- K1-216 | 10/14/69 | 10- K1-267 | 9/ 4/68 | 10-JK3- 2C | 9/ 4/68 |
| 10- J1- 11 | 9/20/68 | 10- J1- 63 | 1/13/69 | 10- K1-217 | 2/ 4/69 | 10- K1-268 | 6/11/68 | 10-JK3- 2D | 8/ 9/68 |
| 10- J1- 12 | 6/17/68 | 10- J1- 64 | 11/ 8/67 | 10- K1-218 | 9/20/68 | 10- K1-269 | 6/ 7/68 | 10-JK3- 2E | 4/17/69 |
| 10- J1- 13 | 6/17/68 | 10- J1- 65 | 11/ 8/67 | 10- K1-219 | 1/13/69 | 10- K1-270 | 6/28/68 | 10-JK3- 2F | 4/17/69 |
| 10- J1- 14 | 11/ 5/68 | 10- J1- 66 | 1/13/69 | 10- K1-220 | 11/ 5/68 | 10- K1-271 | 6/28/68 | 10-JK3- 3 | 3/19/69 |
| 10- J1- 15 | 5/ 1/68 | 10- J1- 67 | 1/13/69 | 10- K1-221 | 11/27/72 | 10- K1-272 | 6/28/68 | 10-JK3- 3A | 3/19/69 |
| 10- J1- 16 | 5/ 1/68 | 10- J1- 68 | 11/ 8/67 | 10- K1-222 | 11/27/72 | 10- K1-274 | 6/28/68 | 10-JK3- 3B | 4/14/70 |
| 10- J1- 17 | 4/18/69 | 10- J1- 69 | 11/ 8/67 | 10- K1-223 | 2/ 4/69 | 10- K1-275 | 6/28/68 | 10-JK3- 3C | 3/21/69 |
| 10- J1- 18 | 6/17/68 | 10- J1- 70 | 1/13/69 | 10- K1-225 | 4/17/69 | 10- K1-276 | 6/28/68 | 10-JK3- 4 | 11/ 5/68 |
| 10- J1- 19 | 4/ 4/69 | 10- J1- 71 | 1/13/69 | 10- K1-226 | 11/27/69 | 10- K1-276A | 12/17/68 | 10-JK3- 5 | 11/ 5/68 |
| 10- J1- 20 | 6/ 7/68 | 10- J1- 72 | 11/ 8/67 | 10- K1-227 | 11/27/69 | 10- K1-278 | 10/15/68 | 10-JK3- 6 | 11/ 5/68 |
| 10- J1- 21 | 5/ 1/68 | 10- J1- 73 | 11/ 8/67 | 10- K1-228 | 3/21/69 | 10- K1-279 | 4/18/69 | 10-JK3- 7 | 11/ 5/68 |
| 10- J1- 22 | 6/17/68 | 10- J1- 74 | 1/13/69 | 10- K1-229 | 8/10/70 | 10- K1-299 | 11/27/72 | 10-JK3- 8 | 11/ 5/68 |
| 10- J1- 23 | 6/17/68 | 10- J1- 75 | 1/13/69 | 10- K1-230 | 11/27/69 | 10-JK2- 2 | 3/ 1/69 | 10-JK3- 9 | 11/ 5/68 |
| 10- J1- 24 | 6/17/68 | 10- J1- 76 | 11/ 8/67 | 10- K1-231 | 11/27/69 | 10-JK2- 3 | 10/20/67 | 10-JK3- 10 | 11/ 5/66 |
| 10- J1- 25 | 5/ 1/68 | 10- J1- 77 | 11/ 8/67 | 10- K1-232 | 3/21/69 | 10-JK2- 4 | 12/23/71 | 10-JK4- 3 | 1/20/69 |
| 10- J1- 26 | 5/ 1/68 | 10- J1- 78 | 11/ 8/67 | 10- K1-233 | 4/30/69 | 10-JK2- 5 | 11/ 8/67 | 10-JK4- 4 | 1/20/69 |
| 10- J1- 27 | 6/17/68 | 10- J1- 79 | 5/ 1/68 | 10- K1-234 | 11/27/72 | 10-JK2- 7 | 6/17/68 | 10-JK4- 4B | 9/ 4/68 |
| 10- J1- 28 | 6/17/68 | 10- J1- 80 | 5/ 1/68 | 10- K1-235 | 11/27/72 | 10-JK2- 8 | 10/20/67 | 10-JK4- 5 | 12/ 3/68 |
| 10- J1- 29 | 6/17/68 | 10- J1- 81 | 5/ 1/68 | 10- K1-236 | 11/27/72 | 10-JK2- 9 | 11/ 8/67 | 10-JK4- 6 | 12/ 3/68 |
| 10- J1- 31 | 2/ 9/68 | 10- J1- 83 | 6/28/68 | 10- K1-237 | 4/17/69 | 10-JK2- 10 | 11/ 8/67 | 10-JK4- 7 | 12/ 3/68 |
| 10- J1- 32 | 6/17/68 | 10- J1- 84 | 10/15/68 | 10- K1-238 | 11/27/72 | 10-JK2- 12 | 10/20/67 | 10-JK4- 8 | 12/ 3/66 |
| 10- J1- 33 | 6/17/68 | 10- J1- 85 | 6/ 7/68 | 10- K1-239 | 11/27/72 | 10-JK2- 13 | 3/13/68 | 10-JK4- 9 | 1/20/69 |
| 10- J1- 35 | 5/ 1/68 | 10- J1- 86 | 6/28/68 | 10- K1-240 | 12/17/68 | 10-JK2- 14 | 3/13/68 | 10-JK4- 10 | 11/24/67 |
| 10- J1- 36 | 9/ 4/68 | 10- J1- 87 | 10/15/68 | 10- K1-241 | 11/27/72 | 10-JK2- 15 | 3/13/68 | 10-JK4- 10A | 6/ 7/68 |
| 10- J1- 37 | 2/ 9/68 | 10- J1- 88 | 10/15/68 | 10- K1-242 | 11/27/72 | 10-JK2- 16 | 6/ 7/68 | 10-JK4- 10B | 2/ 4/69 |
| 10- J1- 38 | 11/ 5/68 | 10- J1- 89 | 5/ 1/68 | 10- K1-243 | 12/17/68 | 10-JK2- 17 | 3/17/69 | 10-JK4- 10C | 3/12/69 |
| 10- J1- 39 | 6/17/68 | 10- J1- 90 | 10/15/68 | 10- K1-244 | 11/27/72 | 10-JK2- 30 | 10/15/68 | 10-JK4- 10D | 3/12/69 |
| 10- J1- 40 | 6/17/66 | 10- J1- 91 | 6/ 7/68 | 10- K1-245 | 11/27/72 | 10-JK2- 31 | 1/ 5/68 | 10-JK4- 10E | 6/ 7/68 |
| 10- J1- 41 | 2/ 9/68 | 10- J1- 92 | 6/28/68 | 10- K1-246 | 11/27/72 | 10-JK2- 31A | 11/ 5/68 | 10-JK4- 10F | 9/ 4/68 |
| 10- J1- 42 | 6/ 7/68 | 10- J1- 93 | 6/ 7/68 | 10- K1-246A | 6/13/69 | 10-JK2- 31B | 2/ 4/69 | 10-JK4- 10G | 3/30/70 |
| 10- J1- 43 | 1/ 8/69 | 10- J1- 94 | 6/ 7/68 | 10- K1-247 | 12/17/68 | 10-JK2- 32 | 4/ 4/69 | | |
| 10- J1- 44 | 11/ 8/67 | 10- J1- 95 | 6/28/66 | 10- K1-248 | 12/17/68 | 10-JK2- 33 | 1/ 5/68 | | |
| 10- J1- 45 | 5/ 1/68 | 10- J1- 97 | 5/ 1/68 | 10- K1-249 | 11/27/72 | 10-JK2- 34 | 11/ 5/68 | | |
| 10- J1- 46 | 11/ 8/67 | 10- J1- 99 | 9/13/68 | 10- K1-250 | 6/13/69 | 10-JK2- 35 | 6/ 7/68 | | |
| 10- J1- 47 | 11/ 8/67 | 10- K1-201 | 1/13/69 | 10- K1-251 | 12/17/68 | 10-JK2- 35A | 12/ 3/68 | | |
| 10- J1- 48 | 11/ 8/67 | 10- K1-202 | 11/ 8/67 | 10- K1-252 | 6/28/68 | 10-JK2- 35B | 5/29/69 | | |
| 10- J1- 49 | 11/ 8/67 | 10- K1-203 | 1/13/69 | 10- K1-253 | 11/27/72 | 10-JK2- 35C | 9/ 4/68 | | |

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK 10 | 10/ 6/72 |

VISIONS

INTED
/18/73

10-JK4- 10F 4/18/69
10-JK4- 11A 5/ 1/68
10-JK4- 12 6/ 7/68
10-JK4- 15 2/ 4/69
10-JK4- 16 3/12/69
10-JK4- 29 6/11/68
10-JK4- 30 12/17/68

10-JK5-2 12/23/71

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 11 | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

ONS
ISTED
3/73

| | | | |
|---|---|---|---|
| 11-JKQ- 0 | 5/18/73 | 11-JK2- 37 | 5/ 1/68 |
| 11-JK1- 0 | 5/ 1/68 | 11-JK2- 38 | 5/ 1/68 |
| 11- J1- 2 | 4/18/69 | 11-JK2- 39 | 5/ 1/68 |
| 11- J1- 3 | 4/18/69 | 11-JK2- 40 | 5/ 1/68 |
| 11- J1- 4 | 4/26/68 | 11-JK2- 41 | 5/ 1/68 |
| 11- J1- 5 | 4/18/69 | 11-JK2- 42 | 5/ 1/68 |
| 11- J1- 6 | 5/ 1/68 | 11-JK2- 43 | 5/ 1/68 |
| 11- J1- 7 | 5/ 1/68 | 11-JK2- 44 | 5/ 1/68 |
| 11- J1- 8 | 5/ 1/68 | 11-JK2- 45 | 5/ 1/68 |
| 11- J1- 9 | 5/ 1/68 | 11-JK2- 46 | 6/ 7/68 |
| 11- J1- 10 | 6/ 7/68 | 11-JK2- 47 | 6/ 7/68 |
| 11- J1- 11 | 6/ 7/68 | 11-JK2- 48 | 12/ 3/68 |
| 11- K1- 26 | 3/21/69 | 11-JK2- 49 | 6/ 7/68 |
| 11-JK2- 2 | 4/18/69 | 11-JK2- 50 | 12/ 3/68 |
| 11-JK2- 3 | 4/26/68 | 11-JK2- 51 | 6/ 7/68 |
| 11-JK2- 4 | 4/26/68 | 11-JK2- 52 | 6/ 7/68 |
| 11-JK2- 5 | 4/26/68 | 11-JK2- 53 | 6/ 7/68 |
| 11-JK2- 6 | 4/18/69 | 11-JK2- 54 | 6/ 7/68 |
| 11-JK2- 7 | 4/26/68 | 11-JK2- 55 | 6/ 7/68 |
| 11-JK2- 8 | 4/18/69 | 11-JK2- 56 | 9/ 4/68 |
| 11-JK2- 9 | 4/26/68 | 11-JK2- 57 | 10/15/68 |
| 11-JK2- 10 | 4/18/69 | 11-JK2- 58 | 3/21/69 |
| 11-JK2- 11 | 4/26/68 | 11-JK2- 59 | 9/ 4/68 |
| 11-JK2- 12 | 4/18/69 | 11-JK2- 60 | 3/21/69 |
| 11-JK2- 13 | 4/18/69 | 11-JK2- 61 | 9/ 4/68 |
| 11-JK2- 14 | 4/18/69 | | |
| 11-JK2- 14A | 4/18/69 | | |
| 11-JK2- 14B | 4/18/69 | | |
| 11-JK2- 15 | 4/26/68 | | |
| 11-JK2- 16 | 4/18/69 | | |
| 11-JK2- 17 | 4/26/68 | | |
| 11-JK2- 18 | 4/26/68 | | |
| 11-JK2- 19 | 4/ 5/68 | | |
| 11-JK2- 20 | 4/26/68 | | |
| 11-JK2- 21 | 4/18/69 | | |
| 11-JK2- 22 | 5/ 1/68 | | |
| 11-JK2- 23 | 4/18/69 | | |
| 11-JK2- 24 | 5/ 1/68 | | |
| 11-JK2- 25 | 5/ 1/68 | | |
| 11-JK2- 26 | 5/ 1/68 | | |
| 11-JK2- 27 | 5/ 1/68 | | |
| 11-JK2- 28 | 5/ 1/68 | | |
| 11-JK2- 29 | 5/ 1/68 | | |
| 11-JK2- 30 | 5/ 1/68 | | |
| 11-JK2- 31 | 5/ 1/68 | | |
| 11-JK2- 32 | 5/ 1/68 | | |
| 11-JK2- 33 | 5/ 1/68 | | |
| 11-JK2- 34 | 5/ 1/68 | | |
| 11-JK2- 35 | 5/ 1/68 | | |
| 11-JK2- 36 | 5/ 1/68 | | |

PROFESSIONAL ENGINEER ROBERTSON 84360 STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE DRAWING BOOK 12 | DATE 10/ 6/72

IONS

NTED
/18/73

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12-JO- 0.0 | 5/18/73 | 12-JK1- 74 | 3/21/69 | 12-JK1-171 | 10/15/68 | 12-JK2- 65 | 10/15/68 | 12-JK2-114 | 7/19/68 |
| 12-JK0- 0.1 | 5/18/73 | 12-JK1- 75 | 7/19/72 | 12-JK1-172 | 5/29/69 | 12-JK2- 66 | 7/19/68 | 12-JK2-115 | 7/19/68 |
| 12-JK1- 0 | 6/ 2/69 | 12-JK1- 75A | 4/18/69 | 12-JK2- 2 | 7/19/68 | 12-JK2- 67 | 1/ 3/69 | 12-JK2-116 | 8/30/68 |
| 12-JK1-0.1 | 5/ 1/69 | 12-JK1- 75B | 11/ 5/68 | 12-JK2- 3 | 7/19/68 | 12-JK2- 68 | 7/19/68 | 12-JK2-117 | 7/19/68 |
| 12-JK1- 2 | 7/19/68 | 12-JK1- 75C | 3/21/69 | 12-JK2- 4 | 5/15/67 | 12-JK2- 69 | 5/ 1/68 | 12-JK2-118 | 7/19/68 |
| 12-JK1- 3 | 7/19/68 | 12-JK1- 76 | 7/19/68 | 12-JK2- 5 | 7/19/68 | 12-JK2- 70 | 7/19/68 | 12-JK2-118A | 1/ 8/69 |
| 12-JK1- 4 | 7/19/68 | 12-JK1- 77 | 7/19/68 | 12-JK2- 8 | 7/19/68 | 12-JK2- 71 | 6/ 7/68 | 12-JK2-119 | 9/ 4/68 |
| 12-JK1- 30 | 7/19/68 | 12-JK1- 78 | 6/ 7/68 | 12-JK2- 9 | 7/19/68 | 12-JK2- 72 | 6/ 7/68 | 12-JK2-119A | 6/ 7/68 |
| 12-JK1- 31 | 7/19/68 | 12-JK1- 79 | 6/ 7/68 | 12-JK2- 10 | 7/19/68 | 12-JK2- 73 | 1/ 3/69 | 12-JK2-120 | 1/ 3/69 |
| 12-JK1- 32 | 1/ 5/68 | 12-JK1- 80 | 9/ 4/68 | 12-JK2- 11 | 7/19/68 | 12-JK2- 74 | 5/ 1/68 | 12-JK2-121 | 11/ 5/68 |
| 12-JK1- 33 | 7/19/68 | 12-JK1- 81 | 6/11/68 | 12-JK2- 12 | 7/19/68 | 12-JK2- 75 | 1/ 3/69 | 12-JK2-121A | 4/18/69 |
| 12-JK1- 34 | 7/19/68 | 12-JK1- 82 | 6/28/68 | 12-JK2- 13 | 11/ 5/68 | 12-JK2- 76 | 7/19/68 | 12-JK2-122 | 12/ 3/68 |
| 12-JK1- 35 | 6/28/68 | 12-JK1- 83 | 8/15/68 | 12-JK2- 14 | 11/ 5/68 | 12-JK2- 76A | 5/ 1/68 | 12-JK2-123 | 7/19/68 |
| 12-JK1- 36 | 4/18/69 | 12-JK1- 84 | 5/29/69 | 12-JK2- 15 | 11/ 5/68 | 12-JK2- 77 | 1/ 6/69 | 12-JK2-124 | 7/19/68 |
| 12-JK1- 37 | 4/18/69 | 12-JK1- 85 | 3/21/69 | 12-JK2- 16 | 11/ 5/68 | 12-JK2- 78 | 5/ 1/68 | 12-JK2-125 | 5/ 1/68 |
| 12-JK1- 47 | 6/13/69 | 12-JK1- 99 | 10/15/68 | 12-JK2- 17 | 11/ 5/68 | 12-JK2- 78A | 5/ 1/68 | 12-JK2-126 | 5/ 1/68 |
| 12-JK1- 48 | 6/13/69 | 12-JK1- 99A | 10/15/68 | 12-JK2- 17A | 11/ 5/68 | 12-JK2- 79 | 1/ 6/69 | 12-JK2-126A | 1/20/69 |
| 12-JK1- 49 | 12/ 3/68 | 12-JK1-101 | 5/ 1/68 | 12-JK2- 17B | 4/14/70 | 12-JK2- 80 | 5/ 1/68 | 12-JK2-126B | 1/20/69 |
| 12-JK1- 50 | 1/ 5/68 | 12-JK1-102 | 5/ 1/68 | 12-JK2- 18 | 9/20/68 | 12-JK2- 81 | 1/ 6/69 | 12-JK2-127 | 7/19/68 |
| 12-JK1- 51 | 10/20/67 | 12-JK1-103 | 11/24/67 | 12-JK2- 19 | 9/20/68 | 12-JK2- 82 | 7/19/68 | 12-JK2-128 | 7/19/68 |
| 12-JK1- 52 | 10/20/67 | 12-JK1-104 | 1/ 5/68 | 12-JK2- 19A | 4/18/69 | 12-JK2- 83 | 4/ 4/69 | 12-JK2-128A | 1/20/69 |
| 12-JK1- 53 | 6/ 7/68 | 12-JK1-105 | 12/ 3/68 | 12-JK2- 20 | 9/20/68 | 12-JK2- 84 | 10/15/68 | 12-JK2-129 | 7/19/68 |
| 12-JK1- 54 | 11/24/67 | 12-JK1-106 | 1/ 5/68 | 12-JK2- 21 | 7/19/68 | 12-JK2- 85 | 1/ 6/69 | 12-JK2-130 | 6/28/68 |
| 12-JK1- 55 | 11/27/68 | 12-JK1-107 | 12/ 3/68 | 12-JK2- 22 | 7/19/68 | 12-JK2- 86 | 2/11/70 | 12-JK2-131 | 7/19/68 |
| 12-JK1- 56 | 11/27/68 | 12-JK1-108 | 5/ 1/68 | 12-JK2- 23 | 7/19/68 | 12-JK2- 87 | 7/19/68 | 12-JK2-132 | 1/ 8/69 |
| 12-JK1- 56A | 10/15/68 | 12-JK1-109 | 12/ 3/68 | 12-JK2- 24 | 7/19/68 | 12-JK2- 88 | 7/19/68 | 12-JK2-133 | 1/ 8/69 |
| 12-JK1- 57 | 1/10/68 | 12-JK1-110 | 1/ 5/68 | 12-JK2- 25 | 7/19/68 | 12-JK2- 89 | 1/ 6/69 | 12-JK2-134 | 5/ 1/68 |
| 12-JK1- 58 | 2/16/68 | 12-JK1-111 | 6/28/68 | 12-JK2- 26 | 7/19/68 | 12-JK2- 90 | 7/19/68 | 12-JK2-135 | 7/19/68 |
| 12-JK1- 59 | 4/18/69 | 12-JK1-112 | 1/ 5/68 | 12-JK2- 27 | 7/19/68 | 12-JK2- 91 | 1/ 6/69 | 12-JK2-136 | 1/ 8/69 |
| 12-JK1- 60 | 3/21/69 | 12-JK1-113 | 1/10/68 | 12-JK2- 28 | 7/19/68 | 12-JK2- 92 | 2/19/69 | 12-JK2-137 | 1/ 8/69 |
| 12-JK1- 62 | 7/19/68 | 12-JK1-114 | 1/ 5/68 | 12-JK2- 29 | 7/19/68 | 12-JK2- 93 | 9/ 4/68 | 12-JK2-138 | 1/ 8/69 |
| 12-JK1- 63 | 7/19/68 | 12-JK1-115 | 1/10/68 | 12-JK2- 30 | 7/19/68 | 12-JK2- 94 | 7/19/68 | 12-JK2-139 | 6/28/68 |
| 12-JK1- 64 | 3/21/69 | 12-JK1-116 | 1/10/68 | 12-JK2- 31 | 7/19/68 | 12-JK2- 95 | 1/ 6/69 | 12-JK2-140 | 6/28/68 |
| 12-JK1- 65 | 1/ 5/68 | 12-JK1-117 | 6/28/68 | 12-JK2- 49 | 6/ 7/68 | 12-JK2- 96 | 1/ 6/69 | 12-JK2-141 | 6/ 7/68 |
| 12-JK1- 66 | 1/ 5/68 | 12-JK1-118 | 6/28/68 | 12-JK2- 50 | 1/ 3/69 | 12-JK2- 97 | 7/19/68 | 12-JK2-142 | 1/ 8/69 |
| 12-JK1- 67 | 5/29/69 | 12-JK1-119 | 10/15/68 | 12-JK2- 51 | 7/19/68 | 12-JK2- 98 | 7/19/68 | 12-JK2-143 | 6/ 7/68 |
| 12-JK1- 68 | 5/29/69 | 12-JK1-120 | 11/ 5/68 | 12-JK2- 52 | 1/ 3/69 | 12-JK2- 99 | 4/18/69 | 12-JK2-144 | 6/ 7/68 |
| 12-JK1- 69 | 2/19/69 | 12-JK1-121 | 11/27/68 | 12-JK2- 53 | 6/28/68 | 12-JK2-100 | 1/ 8/69 | 12-JK2-145 | 1/ 8/69 |
| 12-JK1- 69A | 5/18/70 | 12-JK1-122 | 11/27/68 | 12-JK2- 53A | 6/28/68 | 12-JK2-101 | 10/15/68 | 12-JK2-146 | 1/ 8/69 |
| 12-JK1- 70 | 5/26/69 | 12-JK1-130 | 1/ 3/69 | 12-JK2- 54 | 1/ 3/69 | 12-JK2-102 | 1/20/69 | 12-JK2-147 | 10/15/68 |
| 12-JK1- 70A | 5/26/69 | 12-JK1-130A | 3/21/69 | 12-JK2- 55 | 6/28/68 | 12-JK2-103 | 3/17/69 | 12-JK2-148 | 9/ 4/68 |
| 12-JK1- 70B | 5/26/69 | 12-JK1-131 | 6/ 7/68 | 12-JK2- 56 | 1/ 3/69 | 12-JK2-104 | 1/ 8/69 | 12-JK2-149 | 10/15/68 |
| 12-JK1- 70C | 10/13/69 | 12-JK1-132 | 12/17/68 | 12-JK2- 57 | 2/29/68 | 12-JK2-105 | 1/20/69 | 12-JK2-150 | 5/12/71 |
| 12-JK1- 70D | 10/13/69 | 12-JK1-133 | 6/11/68 | 12-JK2- 58 | 1/ 3/69 | 12-JK2-106 | 7/19/68 | 12-JK2-151 | 6/ 6/69 |
| 12-JK1- 70E | 5/26/70 | 12-JK1-135 | 2/19/69 | 12-JK2- 59 | 6/28/68 | 12-JK2-107 | 4/30/69 | 12-JK2-152 | 1/ 8/69 |
| 12-JK1- 70G | 1/15/72 | 12-JK1-136 | 3/21/69 | 12-JK2- 60 | 1/ 3/69 | 12-JK2-108 | 4/30/69 | 12-JK2-153 | 2/11/70 |
| 12-JK1- 70P | 3/10/72 | 12-JK1-137 | 2/19/69 | 12-JK2- 61 | 6/28/68 | 12-JK2-109 | 4/30/69 | 12-JK2-154 | 9/13/68 |
| 12-JK1- 71 | 3/21/69 | 12-JK1-138 | 9/13/68 | 12-JK2- 62 | 1/ 3/69 | 12-JK2-111 | 7/19/68 | 12-JK2-155 | 1/ 8/69 |
| 12-JK1- 72 | 3/21/69 | 12-JK1-139 | 12/ 3/68 | 12-JK2- 63 | 7/19/68 | 12-JK2-112 | 7/19/68 | | |
| 12-JK1- 73 | 4/ 5/68 | 12-JK1-170 | 10/15/68 | 12-JK2- 64 | 1/ 3/69 | 12-JK2-113 | 7/19/68 | | |

PROFESSIONAL ENGINEER ROBERTSON 44360 STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK 12 | DATE | 5/18/73 |
|---|---|---|---|---|---|

SIONS

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12-JK2-156 | 11/ 5/69 | 12-JK3- 2 | 12/ 3/68 | 12-JK4- 2 | 9/16/69 | 12-JK5- 1 | 3/19/69 | 12-JK6- 1 | 1/ 6/70 | | |
| 12-JK2-157 | 12/ 3/68 | 12-JK3- 3 | 1/ 3/69 | 12-JK4- 3 | 9/16/69 | 12-JK5- 2 | 5/29/69 | | | | |
| 12-JK2-158 | 1/ 8/69 | 12-JK3- 4 | 1/ 3/69 | 12-JK4- 4 | 9/16/69 | 12-JK5- 3 | 12/11/69 | | | | |
| 12-JK2-159 | 10/15/68 | 12-JK3- 5 | 1/ 3/69 | 12-JK4- 5 | 4/ 7/72 | 12-JK5- 4 | 5/29/69 | 12-JK7- 3 | 5/26/72 | | |
| 12-JK2-159A | 12/ 3/68 | 12-JK3- 6 | 12/ 3/68 | 12-JK4- 6 | 12/ 8/69 | 12-JK5- 5 | 3/19/69 | 12-JK7- 4 | 5/26/72 | | |
| 12-JK2-160 | 11/ 5/68 | 12-JK3- 7 | 1/ 3/69 | 12-JK4- 7 | 12/ 8/69 | 12-JK5- 6 | 3/19/69 | 12-JK7- 5 | 6/ 5/72 | | |
| 12-JK2-161 | 12/ 3/68 | 12-JK3- 8 | 12/ 3/68 | 12-JK4- 8 | 7/19/72 | 12-JK5- 7 | 3/19/69 | 12-JK7- 6 | 1/24/73 | | |
| 12-JK2-162 | 6/19/69 | 12-JK3- 9 | 1/ 3/69 | 12-JK4- 9 | 1/13/69 | 12-JK5- 8 | 3/19/69 | 12-JK7- 7 | 6/16/72 | | |
| 12-JK2-162A | 6/19/69 | 12-JK3- 10 | 1/ 3/69 | 12-JK4- 10 | 1/13/69 | 12-JK5- 9 | 3/31/69 | 12-JK7- 8 | 1/24/73 | | |
| 12-JK2-162B | 6/19/69 | 12-JK3- 11 | 1/ 3/69 | 12-JK4- 14 | 4/ 8/70 | 12-JK5- 10 | 3/19/69 | 12-JK7- 9 | 6/16/72 | | |
| 12-JK2-163 | 1/20/69 | 12-JK3- 12 | 1/ 3/69 | 12-JK4- 15 | 1/13/69 | 12-JK5- 11 | 5/29/69 | 12-JK7- 10 | 6/16/72 | | |
| 12-JK2-164 | 11/27/68 | 12-JK3- 13 | 1/ 3/69 | 12-JK4- 16 | 1/13/69 | | | 12-JK7- 11 | 6/16/72 | | |
| 12-JK2-165 | 2/19/69 | 12-JK3- 30 | 12/16/69 | 12-JK4- 17 | 10/23/69 | | | 12-JK7- 12 | 6/16/72 | | |
| 12-JK2-166 | 4/30/69 | 12-JK3- 50 | 12/17/68 | 12-JK4- 18 | 10/23/69 | | | 12-JK7- 13 | 6/16/72 | | |
| 12-JK2-167 | 12/17/68 | 12-JK3- 51 | 12/17/68 | 12-JK4- 18A | 10/23/69 | | | 12-JK7- 14 | 1/24/73 | | |
| 12-JK2-168 | 2/19/69 | 12-JK3- 52 | 4/18/69 | 12-JK4- 19 | 10/23/69 | | | | | | |
| 12-JK2-169 | 2/19/69 | 12-JK3- 53 | 4/18/69 | 12-JK4- 20 | 10/23/69 | | | 12-JK7- 20.1 | 5/26/72 | | |
| 12-JK2-170 | 5/29/69 | 12-JK3- 54 | 5/29/69 | 12-JK4- 21 | 10/23/69 | | | 12-JK7- 20.2 | 5/26/72 | | |
| 12-JK2-171 | 3/21/69 | 12-JK3- 55 | 12/17/68 | 12-JK4- 22 | 10/23/69 | | | 12-JK7- 21 | 5/26/72 | | |
| 12-JK2-172 | 3/21/69 | 12-JK3- 56 | 12/17/68 | | | | | | | | |
| 12-JK2-173 | 3/12/69 | 12-JK3- 57 | 12/17/68 | | | | | | | | |
| 12-JK2-174 | 3/12/69 | 12-JK3- 58 | 12/17/68 | | | | | | | | |
| 12-JK2-175 | 6/18/69 | 12-JK3- 59 | 5/29/69 | | | | | | | | |
| 12-JK2-176 | 4/ 8/70 | | | | | | | | | | |
| 12-JK2-180.1 | 9/15/71 | | | | | | | | | | |
| 12-JK2-180.2 | 9/15/71 | | | | | | | | | | |
| 12-JK2-180.3 | 9/15/71 | | | | | | | | | | |
| 12-JK2-180.4 | 9/15/71 | | | | | | | | | | |
| 12-JK2-180.5 | 9/15/71 | | | | | | | | | | |
| 12-JK2-180.6 | 1/15/72 | | | | | | | | | | |
| 12-JK2-181 | 2/25/72 | | | | | | | | | | |
| 12-JK2-182 | 4/ 7/72 | | | | | | | | | | |
| 12-JK2-183 | 4/ 7/72 | | | | | | | | | | |
| 12-JK2-184 | 6/ 9/72 | | | | | | | | | | |
| 12-JK2-199 | 1/23/69 | | | | | | | | | | |

PROFESSIONAL ENGINEER ROBERTSON 34360 STATE OF NEW YORK

12-JK0- 0.1

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE DRAWING BOOK 13 - DATE PAGE | DATE 11/ 3/72

REVISIONS
5-6-73
5-7-73
6-4-73

| | |
|---|---|
| 13- K1.1- 1 | 5/ 7/73 |
| 13- K1.1- 2 | 6/ 4/73 |
| 13- K1.1- 3 | 6/ 4/73 |
| 13- K1.2- 1 | 12/11/72 |
| 13- K1.3- 1 | 11/20/72 |
| 13- K1.3- 2 | 2/28/73 |
| 13- K1.4- 1 | 11/20/72 |
| 13- K1.5- 1 | 12/11/72 |
| 13- K2.1- 1 | 4/ 2/73 |
| 13- K2.1- 2 | 2/ 5/73 |
| 13- K2.1- 3 | 2/ 5/73 |
| 13- K2.1- 4 | 12/11/72 |
| 13- K2.1- 5 | 11/20/72 |
| 13- K2.1- 6 | 4/20/73 |
| 13- K2.1- 7 | 4/20/73 |
| 13- K2.1- 8 | 6/ 4/73 |
| 13- K2.1- 9 | 12/11/72 |
| 13- K2.1-10 | 4/20/73 |
| 13- K2.1-11 | 4/20/73 |
| 13- K2.1-12 | 4/20/73 |
| 13- K2.1-13 | 11/20/72 |
| 13- K2.1-14 | 12/11/72 |
| 13- K2.1-15 | 12/11/72 |
| 13- K2.2- 1 | 2/ 5/73 |
| 13- K2.2- 2 | 2/ 5/73 |
| 13- K2.2- 3 | 2/ 5/73 |
| 13- K2.2- 4 | 11/20/72 |
| 13- K2.2- 5 | 12/11/72 |
| 13- K2.3- 1 | 11/20/72 |
| 13- K2.3- 2 | 12/11/72 |
| 13- K2.3- 3 | 6/ 4/73 |

| | |
|---|---|
| 13- K2.4- 1 | 11/20/72 |
| 13- K2.4- 2 | 11/20/72 |
| 13- K2.4- 3 | 2/ 5/73 |
| 13- K2.4- 4 | 2/ 5/73 |
| 13- K2.4- 5 | 2/ 5/73 |
| 13- K2.4- 6 | 11/20/72 |
| 13- K2.4- 7 | 2/ 5/73 |
| 13- K2.4- 8 | 11/20/72 |
| 13- K2.4- 9.1 | 11/20/72 |
| 13- K2.4- 9.2 | 11/20/72 |
| 13- K2.4-10 | 11/20/72 |
| 13- K2.4-11 | 11/20/72 |
| 13- K2.4-12 | 11/20/72 |
| 13- K2.4-13 | 4/20/73 |
| 13- K2.4-14 | 4/20/73 |
| 13- K2.4-15 | 12/11/72 |
| 13- K2.4-16 | 4/20/73 |
| 13- K2.5- 1 | 11/20/72 |
| 13- K2.5- 2 | 11/20/72 |
| 13- K2.5- 3.1 | 11/20/72 |
| 13- K2.5- 3.2 | 11/20/72 |
| 13- K2.5- 4 | 11/20/72 |
| 13- K2.5- 5 | 4/20/73 |
| 13- K2.5- 6 | 4/20/73 |
| 13- K2.5- 7 | 11/20/72 |
| 13- K3.1- 1 | 11/20/72 |
| 13- K3.1- 2 | 12/11/72 |
| 13- K3.1- 3 | 12/11/72 |
| 13- K3.1- 4 | 11/20/72 |
| 13- K3.1- 5 | 12/11/72 |
| 13- K3.1- 6 | 6/ 4/73 |
| 13- K3.1- 7 | 6/ 4/73 |
| 13- K3.1- 8 | 12/11/72 |
| 13- K3.1- 9 | 6/ 4/73 |
| 13- K3.1-10 | 4/20/73 |
| 13- K3.1-11 | 11/20/72 |
| 13- K3.1-12 | 4/20/73 |
| 13- K3.2- 1 | 11/20/72 |

| | |
|---|---|
| 13- K3.3- 1 | 11/20/72 |
| 13- K3.3- 2 | 11/20/72 |
| 13- K3.3- 3 | 12/11/72 |
| 13- K3.3- 4 | 11/20/72 |
| 13- K3.3- 5 | 11/20/72 |
| 13- K3.3- 6 | 11/20/72 |
| 13- K3.3- 7 | 11/20/72 |
| 13- K3.3- 8 | 11/20/72 |
| 13- K3.3- 9 | 11/20/72 |
| 13- K3.3-10 | 11/20/72 |
| 13- K3.3-11 | 11/20/72 |
| 13- K3.3-12 | 6/ 4/73 |
| 13- K3.3-13 | 11/20/72 |
| 13- K3.3-14 | 6/ 4/73 |
| 13- K3.3-15 | 2/ 5/73 |
| 13- K3.3-16 | 11/20/72 |
| 13- K3.3-17 | 11/20/72 |
| 13- K3.4- 1 | 2/ 5/73 |
| 13- K3.4- 2 | 2/ 5/73 |
| 13- K3.4- 3 | 2/ 5/73 |
| 13- K3.4- 4 | 11/24/72 |
| 13- K3.4- 5.1 | 2/ 5/73 |
| 13- K3.4- 5.2 | 11/24/72 |
| 13- K3.4- 6 | 2/ 5/73 |
| 13- K3.4- 7 | 11/24/72 |
| 13- K3.4- 8 | 11/24/72 |
| 13- K3.4- 9 | 11/24/72 |
| 13- K3.4-10 | 6/ 4/73 |
| 13- K3.4-11 | 11/24/72 |
| 13- K3.4-12.1 | 11/24/72 |
| 13- K3.4-12.2 | 6/ 4/73 |
| 13- K3.5- 1 | 2/ 5/73 |
| 13- K3.5- 2 | 11/20/72 |

PROFESSIONAL ENGINEER E. ROBERTSON NO. 36360 STATE OF NEW YORK

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 13 - DATE PAGE | DATE: 2/ 5/73

REVISIONS
11-24-72
12-11-72
2-5-73
5-7-73
6-4-73

| | |
|---|---|
| 13- K4.1- 1 | 6/ 4/73 |
| 13- K4.1- 2 | 6/ 4/73 |
| 13- K4.2- 1 | 6/ 4/73 |
| 13- K4.3- 1 | 11/24/72 |
| 13- K4.3- 2 | 11/24/72 |
| 13- K4.3- 3 | 11/20/72 |
| 13- K4.3- 4 | 11/20/72 |
| 13- K5.1- 1 | 11/24/72 |
| 13- K5.1- 2 | 11/24/72 |
| 13- K5.2- 1 | 4/20/73 |
| 13- K5.3- 1.1 | 11/24/72 |
| 13- K5.3- 1.2 | 11/24/72 |
| 13- K5.3- 1.3 | 2/ 5/73 |
| 13- K5.3- 2 | 11/24/72 |
| 13- K5.3- 3.1 | 11/24/72 |
| 13- K5.3- 3.2 | 4/20/73 |
| 13- K5.3- 4 | 11/24/72 |
| 13- K5.3- 5 | 11/24/72 |
| 13- K5.3- 6 | 11/24/72 |
| 13- K5.3- 7 | 11/24/72 |
| 13- K5.4- 1 | 11/24/72 |
| 13- K5.5- 1 | 11/24/72 |
| 13- K6.1- 1 | 11/20/72 |
| 13- K6.1- 2 | 11/20/72 |
| 13- K6.1- 3 | 11/20/72 |
| 13- K6.1- 4 | 11/20/72 |
| 13- K6.1- 5 | 4/20/73 |
| 13- K6.2- 1 | 11/20/72 |
| 13- K6.2- 2 | 11/20/72 |
| 13- K6.2- 3 | 11/20/72 |
| 13- K6.2- 4 | 2/ 5/73 |
| 13- K7.1- 1 | 2/ 5/73 |
| 13- K7.2- 1 | 11/20/72 |
| 13- K7.3- 1 | 11/20/72 |
| 13- K8.1- 1 | 11/24/72 |
| 13- K8.1- 2 | 11/24/72 |
| 13- K8.1- 3 | 6/ 4/73 |
| 13- K8.2- 1 | 2/ 5/73 |
| 13- K8.2- 2 | 2/ 5/73 |
| 13- K8.3- 1 | 2/ 5/73 |
| 13- K8.3- 2 | 11/24/72 |
| 13- K8.3- 3 | 11/24/72 |
| 13- K9.1- 1 | 12/11/72 |
| 13- K9.1- 2 | 4/20/73 |
| 13- K9.2- 1 | 11/20/72 |
| 13- K9.2- 2 | 4/20/73 |
| 13- K9.2- 3 | 11/20/72 |
| 13- K9.2- 4 | 11/20/72 |
| 13- K10.1-1 | 5/ 7/73 |
| 13- K10.1-2 | 3/15/73 |
| 13- K10.1-3 | 3/15/73 |
| 13- K10.1-4 | 3/15/73 |
| 13- K10.2-1 | 3/15/73 |
| 13- K10.2-2 | 3/15/73 |
| 13- K10.3-4 | 3/15/73 |
| 13- K11.1-1 | 5/ 7/73 |
| 13- K11.1-2 | 5/ 7/73 |
| 13- K11.1-3.1 | 5/ 7/73 |
| 13- K11.1-3.2 | 5/ 7/73 |
| 13- K11.1-3.3 | 5/ 7/73 |
| 13- K11.1-3.4 | 5/ 7/73 |
| 13- K11.1-4 | 5/ 7/73 |
| 13- K11.1-5.1 | 5/ 7/73 |
| 13- K11.1-5.2 | 5/ 7/73 |
| 13- K11.2-1 | 5/ 7/73 |
| 13- K11.2-2.1 | 5/ 7/73 |
| 13- K11.2-2.2 | 5/ 7/73 |
| 13- K11.2-2.3 | 5/ 7/73 |
| 13- K11.2-3.1 | 5/ 7/73 |
| 13- K11.2-3.2 | 5/ 7/73 |
| 13- K11.2-4.1 | 5/ 7/73 |
| 13- K11.2-4.2 | 5/ 7/73 |
| 13- K11.2-5.1 | 5/ 7/73 |
| 13- K11.2-5.2 | 5/ 7/73 |
| 13- K11.3-1 | 5/ 7/73 |
| 13- K11.3-2 | 5/ 7/73 |
| 13- K11.4-1 | 5/ 7/73 |
| 13- K11.4-2 | 5/ 7/73 |
| 13- K11.4-3 | 6/ 4/73 |
| 13- K12 -1 | 5/ 7/73 |
| 13- K12 -2 | 5/ 7/73 |
| 13- K13-1 | 1/12/73 |
| 13- K13-2 | 1/12/73 |
| 13- K13-3 | 1/12/73 |
| 13- K13-4 | 1/12/73 |

DETAILS 13-K19 NOT LISTED (NO REVISIONS)

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 IN THE STATE OF NEW YORK

13- K1.1-4

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — **Structural & Civil Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 18 - STRAP ANCHORS | DATE: 10/ 6/72

EVY 15
PRINTED
5/18/73

18-AB

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18-AB0- 0 | 5/18/73 | 18-AB1-38 | 4/30/69 | 18-AB2-23 | 12/13/68 | 18-AB2-66.3 | 4/30/69 | 18-AB3-14 | 2/ 7/69 |
| *18-AB1- 1 | 10/ 1/69 | 18-AB1-39 | 4/30/69 | 18-AB2-24 | 10/ 1/69 | 18-AB2-67.1 | 4/30/69 | 18-AB4- 1 | 11/ 7/69 |
| 18-A1 - 2 | 10/30/68 | 18-AB1-40 | 4/30/69 | 18-AB2-25 | 2/ 7/69 | 18-AB2-67.2 | 4/30/69 | 18-AB4- 2.1 | 2/ 7/69 |
| 18-A1 - 3 | 10/30/68 | 18-AB1-41 | 4/30/69 | 18-AB2-26 | 5/28/69 | 18-AB2-68 | 4/30/69 | 18-AB4- 2.2 | 2/ 7/69 |
| 18-B1 - 3.1 | 5/20/69 | 18-AB1-42 | 5/28/69 | 18-AB2-27 | 12/13/68 | 18-AB2-69.1 | 10/ 1/69 | 18-AB4- 3.1 | 2/ 7/69 |
| 18-A1 - 4 | 10/30/68 | 18-AB1-43 | 5/28/69 | 18-AB2-28 | 12/13/68 | 18-AB2-69.2 | 10/ 1/69 | 18-AB4- 3.2 | 2/ 7/69 |
| 18-B1 - 4.1 | 5/20/69 | 18-AB1-44 | 4/30/69 | 18-AB2-29 | 7/14/69 | 18-AB2-70 | 5/20/69 | 18-AB4- 3.3 | 2/ 7/69 |
| 18-A1 - 5 | 10/30/68 | 18-AB1-45 | 4/30/69 | 18-AB2-30 | 12/13/68 | 18-AB2-71 | 5/20/69 | 18-AB4- 4.1 | 2/ 7/69 |
| 18-B1 - 5.1 | 5/20/69 | 18-AB1-46 | 4/30/69 | 18-AB2-31 | 5/26/69 | 18-AB2-72 | 5/20/69 | 18-AB4- 4.2 | 2/ 7/69 |
| 18-A1 - 6 | 10/30/68 | 18-AB1-47 | 4/30/69 | 18-AB2-32 | 5/28/69 | 18-AB2-73 | 5/28/69 | 18-AB4- 4.3 | 2/ 7/69 |
| 18-B1 - 6.1 | 10/ 1/69 | 18-AB1-48 | 4/30/69 | 18-AB2-33 | 5/28/69 | 18-AB2-74.1 | 10/ 1/69 | 18-AB4- 4.4 | 2/ 7/69 |
| 18-A1 - 7 | 10/16/68 | 18-AB1-49 | 4/30/69 | 18-AB2-34 | 4/30/69 | 18-AB2-74.2 | 10/ 1/69 | 18-AB4- 4.5 | 2/ 7/69 |
| 18-B1 - 7.1 | 10/ 1/69 | 18-AB1-50 | 4/30/69 | 18-AB2-35 | 4/30/69 | 18-AB2-75 | 10/ 1/69 | 18-AB4- 5.1 | 2/ 7/69 |
| 18-A1 - 8 | 12/13/68 | 18-AB1-51 | 4/30/69 | 18-AB2-36 | 4/30/69 | 18-AB2-76 | 10/ 1/69 | 18-AB4- 5.2 | 2/ 7/69 |
| 18-B1 - 8.1 | 5/20/69 | 18-AB1-52 | 4/30/69 | 18-AB2-37 | 4/30/69 | 18-AB2-77.1 | 10/ 1/69 | 18-AB4- 5.3 | 2/ 7/69 |
| 18-AB1- 9 | 5/20/69 | 18-AB1-53 | 4/30/69 | 18-AB2-38 | 4/30/69 | 18-AB2-77.2 | 10/ 1/69 | 18-AB4- 5.4 | 2/ 7/69 |
| 18-AB1-10 | 5/20/69 | 18-AB1-54 | 4/30/69 | 18-AB2-39 | 4/30/69 | 18-AB2-78 | 10/ 1/69 | 18-AB4- 5.5 | 2/ 7/69 |
| 18-AB1-11 | 5/20/69 | 18-AB1-55 | 4/30/69 | 18-AB2-40 | 4/30/69 | 18-AB2-79.1 | 10/ 1/69 | 18-AB4- 5.6 | 2/ 7/69 |
| 18-AB1-12 | 5/20/69 | 18-AB1-56 | 4/30/69 | 18-AB2-41 | 4/30/69 | 18-AB2-79.2 | 10/ 1/69 | 18-AB4- 5.7 | 2/ 7/69 |
| 18-A1 -13 | 12/13/68 | 18-AB1-57 | 4/30/69 | 18-AB2-42.1 | 4/30/69 | 18-AB2-80 | 10/ 1/69 | 18-AB4- 6.1 | 2/ 7/69 |
| 18-B1 -13.1 | 10/ 1/69 | 18-AB1-58 | 4/30/69 | 18-AB2-42.2 | 4/30/69 | 18-AB2-81.1 | 10/ 1/69 | 18-AB4- 6.2 | 2/ 7/69 |
| 18-A1 -14 | 12/13/68 | 18-AB1-59 | 7/14/69 | 18-AB2-42.3 | 4/30/69 | 18-AB2-81.2 | 10/ 1/69 | 18-AB4- 7.1 | 11/ 7/69 |
| 18-B1 -14.1 | 10/ 1/69 | 18-AB1-60 | 7/14/69 | 18-AB2-43 | 4/30/69 | | | 18-AB4- 7.2 | 12/ 3/69 |
| 18-A1 -15.1 | 2/ 7/69 | | | 18-AB2-44 | 5/20/69 | | | 18-AB4- 7.3 | 12/ 3/69 |
| 18-C1 -15.2 | 10/ 1/69 | | | 18-AB2-50.1 | 10/16/68 | | | 18-AB4- 8.1 | 11/ 7/69 |
| 18-B1 -15.3 | 10/ 1/69 | | | 18-AB2-50.2 | 10/16/68 | | | 18-AB4- 8.2 | 11/ 7/69 |
| 18-AB1-16.1 | 2/ 7/69 | | | 18-AB2-51.1 | 2/ 7/69 | | | 18-AB4- 8.3 | 11/ 7/69 |
| 18-B1 -16.2 | 10/ 1/69 | 18-AB2- 1 | 10/ 1/69 | 18-AB2-51.2 | 2/ 7/69 | | | 18-AB4- 9 | 11/ 7/69 |
| 18-B1 -16.3 | 10/ 1/69 | 18-AB2- 2.1 | 2/ 7/69 | 18-AB2-52 | 10/30/68 | | | 18-AB4- 10.1 | 11/ 7/69 |
| 18-AB1-17 | 2/ 7/69 | 18-AB2- 2.2 | 4/30/69 | 18-AB2-53 | 10/30/68 | 18-AB3- 1 | 11/ 7/69 | 18-AB4- 10.2 | 11/ 7/69 |
| 18-AB1-18 | 2/ 7/69 | 18-AB2- 3 | 10/ 1/69 | 18-AB2-54.1 | 12/13/68 | 18-AB3- 2 | 2/ 7/69 | | |
| 18-AB1-19 | 2/ 7/69 | 18-AB2- 4 | 10/ 1/69 | 18-AB2-54.2 | 5/20/69 | 18-AB3- 3.1 | 2/ 7/69 | | |
| 18-AB1-20 | 2/ 7/69 | 18-AB2- 5 | 5/28/69 | 18-AB2-55 | 12/13/68 | 18-AB3- 3.2 | 2/ 7/69 | | |
| 18-AB1-21 | 2/ 7/69 | 18-AB2- 6 | 4/30/69 | 18-AB2-56 | 12/13/68 | 18-AB3- 4.1 | 2/ 7/69 | | |
| 18-AB1-22 | 2/ 7/69 | 18-AB2- 7 | 10/ 1/69 | 18-AB2-57.1 | 10/ 1/69 | 18-AB3- 4.2 | 2/ 7/69 | | |
| 18-AB1-23 | 5/28/69 | 18-AB2- 8 | 10/16/68 | 18-AB2-57.2 | 12/13/68 | 18-AB3- 4.3 | 11/ 7/69 | | |
| 18-AB1-24 | 5/28/69 | 18-AB2- 9 | 10/ 1/69 | 18-AB2-57.3 | 10/ 1/69 | 18-AB3- 4.4 | 11/ 7/69 | | |
| 18-AB1-25 | 5/28/69 | 18-AB2-10 | 2/ 7/69 | 18-AB2-57.4 | 12/13/68 | 18-AB3- 4.5 | 11/ 7/69 | | |
| 18-AB1-26 | 5/28/69 | 18-AB2-11 | 10/30/68 | 18-AB2-58 | 12/13/68 | 18-AB3- 4.6 | 11/ 7/69 | | |
| 18-AB1-27 | 4/30/69 | 18-AB2-12 | 10/ 1/69 | 18-AB2-59 | 2/ 7/69 | 18-AB3- 5 | 2/ 7/69 | | |
| 18-AB1-28 | 4/30/69 | 18-AB2-13 | 10/ 1/69 | 18-AB2-60 | 4/30/69 | 18-AB3- 6 | 2/ 7/69 | | |
| 18-AB1-29 | 4/30/69 | 18-AB2-14 | 5/20/69 | 18-AB2-61 | 4/30/69 | 18-AB3- 7.1 | 2/ 7/69 | | |
| 18-AB1-30 | 4/30/69 | 18-AB2-15 | 5/28/69 | 18-AB2-62.1 | 4/30/69 | 18-AB3- 7.2 | 2/ 7/69 | | |
| 18-AB1-31 | 4/30/69 | 18-AB2-16 | 5/28/69 | 18-AB2-62.2 | 4/30/69 | 18-AB3- 8.1 | 2/ 7/69 | | |
| 18-AB1-32 | 4/30/69 | 18-AB2-17 | 5/28/69 | 18-AB2-63 | 4/30/69 | 18-AB3- 8.2 | 2/ 7/69 | | |
| 18-AB1-33 | 4/30/69 | 18-AB2-18 | 5/28/69 | 18-AB2-64.1 | 4/30/69 | 18-AB3- 9 | 2/ 7/69 | | |
| 18-AB1-34 | 4/30/69 | 18-AB2-19 | 4/30/69 | 18-AB2-64.2 | 4/30/69 | 18-AB3-10 | 2/ 7/69 | | |
| 18-AB1-35 | 4/30/69 | 18-AB2-20 | 4/30/69 | 18-AB2-65 | 4/30/69 | 18-AB3-11 | 2/ 7/69 | | |
| 18-AB1-36 | 4/30/69 | 18-AB2-21 | 5/28/69 | 18-AB2-66.1 | 4/30/69 | 18-AB3-12 | 2/ 7/69 | | |
| 18-AB1-37 | 4/30/69 | 18-AB2-22 | 5/20/69 | 18-AB2-66.2 | 4/30/69 | 18-AB3-13 | 2/ 7/69 | | |

PROFESSIONAL ENGINEER
E. ROBERTSON
NO. 34360
THE STATE OF NEW YORK

*= NO RECORD

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 19 - REVISIONS AFTER FABRICATION | DATE: 5/18/73

| DWG. NO. | TITLE | DATE |
|---|---|---|
| 19-AB- 0.1 | INDEX & DATE PAGE | 5/18/73 |
| 19-AB- 0.2 | INDEX & DATE PAGE | 5/18/73 |
| 19-AB- 0.3 | INDEX & DATE PAGE | 5/18/73 |
| 19- AB- 0.4 | INDEX & DATE PAGE | 5/18/73 |
| 19- AB- 0.5 | INDEX & DATE PAGE | 5/18/73 |
| 19-AB- 1 | GEN NOTES | 3/12/69 |
| 19-A -900 | DETAIL 900 | 8/15/68 |
| 19-A -901 | DETAIL 901 | 8/15/68 |
| 19-A -903 | DETAIL 903 | 8/15/68 |
| ~~19-A -904~~ | ~~DETAIL 904~~ | ~~8/15/68~~ |
| 19-A -905 | DETAIL 905 | 8/15/68 |
| 19-A -906 | DETAIL 906 | 8/15/68 |
| 19-A -907 | DETAIL 907 | 8/15/68 |
| 19-A -908 | DETAIL 908 | 8/15/68 |
| 19-A -909 | DETAIL 909 | 8/15/68 |
| 19-A -910 | DETAIL 910 | 8/15/68 |
| 19-A -911 | DETAIL 911 | 8/15/68 |
| 19-AB-912 | DETAIL 912 | 10/ 7/68 |
| 19-B -913 | DETAIL 913 | 10/ 9/68 |
| 19-A -914 | DETAIL 914 | 11/20/68 |
| 19-AB-915 | DETAIL 915 | 11/29/68 |
| 19-B -916 | DETAIL 916 | 1/ 3/69 |
| 19-A -918 | DETAIL 918 | 1/15/69 |
| 19-AB-919 | DETAIL 919 | 1/17/69 |
| 19-AB-920 | DETAIL 920 | 1/17/69 |
| 19-A -921 | DETAIL 921 | 1/27/69 |
| 19-A -922 | DETAIL 922 | 3/19/69 |
| 19-AB-923 | DETAIL 923 | 3/19/69 |
| 19-AB-923.1 | DETAIL 923 | 3/19/69 |
| 19-AB-925 | DETAIL 925 | 3/13/69 |
| 19-A -926 | DETAIL 926 | 3/14/69 |
| 19-AB-927 | DETAIL 927 | 3/21/69 |
| 19- B-928 | DETAIL 928 | 5/ 9/69 |
| 19-A -929 | FL 2 TOWER A | 6/13/69 |
| 19-K -929.1 | REV.TROLLEY BM.SUPPT. | |
| 19-K -929.2 | REV.TROLLEY BM.SUPPT. | |
| 19-AB-930 | DETAIL E 53 | 6/10/69 |
| 19-AB-931 | DETAIL 931 | 6/10/69 |
| 19-J -932 | DETAIL H | 6/20/69 |
| 19-AB-951.1 | HOIST SUPPTS | 12/ 7/70 |
| 19-AB-951.2 | HOIST SUPPTS | 12/ 7/70 |
| 19-AB-951.3 | HOIST SUPPTS | 12/ 7/70 |
| 19-AB-951.4 | HOIST SUPPTS | 12/ 7/70 |
| 19-AB-952 | HOIST SUPPTS | 12/ 7/70 |
| 19-AB-953 | HOIST SUPPTS | 12/ 7/70 |
| 19-AB-954 | HOIST SUPPTS | 12/ 7/70 |
| 19-AB-955 | HOIST SUPPTS | 8/11/69 |
| 19-AB-956 | HOIST SUPPTS | 8/11/69 |
| 19-AB-957 | BEAM SEAT 7&9 | 8/20/69 |
| 19-AB-958 | DAMPER CONN | 8/20/69 |
| 19-AB-959 | EXT. WALL | 9/ 2/69 |
| 19-A -961.1 | STR/RPR.FL25. | 12/ 1/69 |
| 19-A -961.2 | STUD RP.FL25. | 12/ 1/69 |
| 19-A -961.3 | STUD RP.FL25. | 12/ 1/69 |
| 19- B-962 | MODI DK SHF | 7/27/70 |
| 19- B-965 | MODI TO BEAM | 4/28/70 |
| 19- B-966 | FL. TRUSS DET | 5/11/70 |
| 19- B-967 | FL107 BM REINF | 6/17/70 |
| 19- B-968 | BM SEAT REP. | 8/ 3/70 |
| 19-A -969.1 | LOUV SUPPTS | 8/ 7/70 |
| 19-A -969.2 | LOUV SUPPTS | 8/ 7/70 |
| 19-A -970.1 | REP OPNG FL7 | 8/ 7/70 |
| 19-A -970.2 | REP OPNG FL7 | 8/ 7/70 |
| 19-A -971 | REP SEP BEAM | 9/25/70 |
| 19-A -972 | FL.77 CONC. | 8/25/70 |
| 19- B-973.1 | HDR DUCT FL44 | 9/28/70 |
| 19- B-973.2 | HDR DUCT FL44 | 9/28/70 |
| 19-AB-974.1 | CORE COL. REINF. FL. 98-106 | 12/ 1/71 |
| 19-AB-974.2 | CORE COL. REINF. FL. 98-106 | 12/ 1/71 |
| 19-AB-974.3 | CORE COL. REINF. FL. 98-106 | 12/ 1/71 |
| 19- B-975 | BM REP.FL59&92 | 10/28/70 |
| 19-A -980 | TEMP TRUSS | 1/ 7/71 |
| 19-A -981.1 | FL CONN DET | 1/ 7/71 |
| 19-A -981.2 | FL CONN DET | 1/ 7/71 |
| 19-A -981.3 | FL CONN DET | 1/ 7/71 |
| 19-A -982.1 | FL 106 BM CPL | 1/ 7/71 |
| 19-A -982.2 | FL 106 BM CPL | 1/ 7/71 |
| 19-A -983.1 | FL.TRUSS C32T1 | 10/ 6/71 |
| 19-A -983.1A | FL.TRUSS C32T1 | 10/ 6/71 |
| 19-A -983.1B | FL.TRUSS C32T1 | 10/ 6/71 |
| 19-A -983.2 | FL.TRUSS C32T1 | 10/ 6/71 |
| 19-A -983.2A | FL.TRUSS C32T1 | 10/ 6/71 |
| 19-A -983.3 | FL.TRUSS C32T8 | 10/ 6/71 |
| 19-A -983.3A | FL.TRUSS C32T8 | 10/ 6/71 |
| 19-A -983.4 | FL.TRUSS C32T7 | 10/ 6/71 |
| 19-A -983.5 | FL.TRUSS C32T2 | 10/ 6/71 |
| 19-A -983.6 | FL.TRUSS C32T3 | 10/ 6/71 |
| 19-A -983.7 | FL.TRUSS C3/T9 | 10/ 6/71 |
| 19-A -983.8 | FL.TRUSS C32T10 | 10/ 6/71 |
| 19-A -983.9 | FL.TRUSS C32T11 | 10/ 6/71 |
| 19-A -983.10 | FL.TRUSS C32T4 | 10/ 6/71 |
| 19-A -983.11 | FL.TRUSS C32T13&T6 | 10/ 6/71 |
| 19-A -983.12 | FL.TRUSS C32T5&T12 | 10/ 6/71 |
| 19-A -984.1 | FL.TRUSS FL.106 | 10/ 6/71 |
| 19-A -984.2 | FL.TRUSS FL.106 | 10/ 6/71 |
| 19-A -984.3 | FL.TRUSS FL.106 | 10/ 6/71 |
| 19-A -984.4 | FL.TRUSS FL.106 | 10/ 6/71 |
| 19-A -984.5 | FL.TRUSS FL.106 | 10/ 6/71 |
| 19-A -984.6 | FL.TRUSS FL.106 | 10/ 6/71 |
| 19-A -985.1 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.2 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.3 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.4 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.5 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.6 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.7 | TRUSS DET-FL106 | 10/ 6/71 |

19-A-981.0 11/30/79
19-A-981-X 10/15/79
19-A-982.3 10/15/79

19-A-982.4A 5/9/79
19-A-984.7 5/9/79
19-A-984.8 1/30/80

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — **Structural & Civil Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 19 - REVISIONS AFTER FABRICATION | DATE: 5/18/73

| DWG. NO. | TITLE | DATE |
|---|---|---|
| 19-A -985.8 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.9 | TRUSS DET-FL106 | 10/ 6/71 |
| 19-A -985.10 | TRUSS DETAILS-FL.106 | VOID |
| 19-A -986 | FL.106 STUD DETAILS | 1/ 7/71 |
| 19-A -987.1 | FL.106 CONN.DETAILS | 10/ 6/71 |
| 19-A -987.2 | FL.106 CONN.DETAILS | 10/ 6/71 |
| 19-A -987.3 | FL.106 CONN.DETAILS | 10/ 6/71 |
| 19-A -987.4 | FL.106 CONN.DETAILS | VOID |
| 19-A -987.5 | FL.106 CONN.DETAILS | VOID |
| 19-A -987.6 | FL.106 CONN.DETAILS | 10/ 6/71 |
| 19-A -988.1 | TRUSS DETAILS FL.106 | VOID |
| 19-A -988.2 | TRUSS DETAILS FL.106 | VOID |
| 19-A -989.1 | TRUSS DETAILS FL.106 | VOID |
| 19-A -989.2 | TRUSS DETAILS FL.106 | VOID |
| 19-A -989.3 | TRUSS DETAILS FL.106 | VOID |
| 19-A -989.4 | TRUSS DETAILS-FL.106 | VOID |
| 19-A -990.1 | TRUSS DETAILS FL.106 | VOID |
| 19-A -990.2 | TRUSS DETAILS FL.106 | VOID |
| 19-A -990.3 | TRUSS DETAILS FL.106 | VOID |
| 19-A -991.1 | LOUVER SUPPORT FL108 | 2/ 5/71 |
| 19-A -991.2 | LOUVER SUPPORT FL108 | 2/ 5/71 |
| 19- B-992 | BM.ST.REP.TWR.B FL107 | 3/15/71 |
| 19- B-993 | BM.ST.REP.TWR.B FL107 | 3/15/71 |
| 19- B-994 | COL.SPLICE REP FL107 | 3/15/71 |
| 19-A -995 | FLO.REP.SPANDL.EL.310 | 3/19/71 |
| 19-AB-996.1 | TRUSS BOT.CHD.BM.CONN | 4/15/71 |
| 19-AB-996.2 | TRUSS BOT.CHD.BM.CONN | 4/15/71 |
| 19-AB-998 | NEW PLK.WALL SUPPT-IL | 6/ 8/71 |
| 19-AB-999 | FLD.INSTL.BMS WW LIFT | 7/ 2/71 |
| 19-A -1001 | 245 A 12-9 | 6/ 5/69 |
| 19-AB-1002 | 245 A 12-9 | 6/ 5/69 |
| 19-AB-1003 | SEAT DETAIL | 6/ 5/69 |
| 19-AB-1004.1 | COL. SPLICE | 6/20/69 |
| 19-AB-1004.2 | COL. SPLICE | 6/20/69 |
| 19-AB-1005 | SPANDREL SPL. | 6/20/69 |
| 19-A -1010 | PUMP PLATFORM | 8/ 7/69 |
| 19-AB-1011 | PUMP PLATFORM | 8/29/69 |
| 19-B -1012 | PUMP PLATFORM | 8/ 7/69 |
| 19-AB-1013 | PUMP PLATFORM | 8/29/69 |
| 19-J -1020 | PATH TUBE | 8/18/69 |
| 19-K -1025 | STR/BM. TO G. | 10/17/69 |
| 19-K -1026 | MODIF.230.00. | 11/11/69 |
| 19-J -1027 | G. J2A & J2F. | 11/24/69 |
| 19-A -1030 | DETAIL KITC. | VOID |
| 19-K -1031 | SUPPORT TELE. | 3/16/70 |
| 19-K -1035 | OPNG THRU BM. | 6/23/70 |
| 19-K -1036 | TEMP SUPPT | 8/25/70 |
| 19-J -1037 | DETNEW HANG . | 10/ 1/70 |
| 19- K-1038 | REM BMS OVER RAMP ELEV.310 | 12/ 4/70 |
| 19- K-1039.1 | STEEL BEAM REPAIR ELEV.310 | 1/15/71 |
| 19- K-1039.2 | STEEL BEAM REPAIR ELEV.310 | 1/15/71 |
| 19-K-1040.1 | REP.TEMP.GDR. EXP JT | 1/14/71 |
| 19-K-1040.2 | REP.TEMP.GDR. EXP JT | 1/14/71 |
| 19-JK-1044 | TEMP.OPNG. 310 LEVEL | VOID |
| 19-JK-1045 | EMERGENCY GENERATOR | 7/26/71 |
| 19-JK-1046 | REV.COL.SUPPORT | 9/16/71 |
| 19- K-1047.1 | PLAZA LEVEL SECTIONS | 10/ 7/71 |
| 19- K-1047.2 | PLAZA LEVEL SECTIONS | 10/ 7/71 |
| 19-J-1048.1 | KEY PLAN FOR LOCATION OF LEGS | 10/ 1/71 |
| 19-J-1048.2 | KEY PLAN FOR LOCATION OF LEGS | 10/ 1/71 |
| 19-J-1048.3 | NOTES &DETAILS-CALDER STABILE | 10/ 1/71 |
| 19- K-1049 | SECTIONS ELEV. 332 STAIR 4 | 10/29/71 |
| 19- K-1050 | SECTIONS ELEV.332 STAIR 4 | 10/29/71 |
| 19-JK-1051.1 | EMRGY.GENRTR.PLTFORM EL246-6 J5&K112 | 2/ 2/71 |
| 19-JK-1051.2 | EMRGY.GENRTR.PLTFORM EL246-6 J5&K112 | 2/ 2/71 |
| 19- K-1052.1 | DETAIL FOR SHEARHEAD REPAIR | 3/10/72 |
| 19- K-1052.2 | BEAM REPAIR AT ELEV. 310 | 12/23/71 |
| 19- K-1053.1 | REINFORCING PLATES OF EXIST.COLS | 12/23/71 |
| 19- K-1053.2 | REINFORCING PLATES OF EXIST.COLS | 12/23/71 |
| 19- K-1053.3 | REINFORCING PLATES OF EXIST.COLS | 12/23/71 |
| 19- K-1054 | BASE PLATE REPAIR | 2/15/72 |
| 19- K-1055.1 | DETAIL FOR SHEARHEAD COL.K43/7&K43/8 | 6/30/72 |
| 19- K-1055.1 | COL.K35/5 | 5/ 4/73 |
| 19- K-1055.1 | COL.K31/5 | 8/31/72 |
| 19- K-1055.1 | COL.K35/4 | 5/ 4/73 |
| 19- K-1055.1 | COL.K35/8 | 8/31/72 |
| 19- K-1055.1 | COL.K35/9 | 8/31/72 |
| 19- K-1055.1 | COL.K37/9&K41/9 | 8/31/72 |
| 19- K-1055.1 | COL.K31/6 | 6/30/72 |
| 19- K-1055.1 | COL.K35/6&K35/7 | 5/ 4/73 |
| 19- K-1055.1 | COL.K35/2 | 5/ 4/73 |
| 19- K-1055.1 | COL.K41/8 | 6/30/72 |
| 19- K-1055.1 | COL.K35/10 | 8/31/72 |
| 19- K-1055.1 | COL.K37/2 | 5/ 4/73 |
| 19- K-1055X | | VOID |

19-A-988.3 5/9/79

19-AB-0.2

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK 19 - REVISIONS AFTER FABRICATION | 5/18/73 |

REVISIONS
Printed 3-4-74

| DWG. NO. | TITLE | DATE |
|---|---|---|
| 19- K-1055.2 | DETAIL FOR SHEARHEAD REPAIR | 1/15/72 |
| 19- K-1055.2 | COL.K31/3 | 6/30/72 |
| 19- K-1055.2 | COL.K41/8 | 6/30/72 |
| 19- K-1055.2 | COL.K31/6 | 6/30/72 |
| 19- K-1055.2 | COL.K43/7&K43/8 | 6/30/72 |
| 19- K-1055.3 | COL.K43/7&K43/8 | 10/ 5/73 |
| 19- K-1056.1 | BEAM CONNECTIONS MEZZ.EL.320 | 10/10/72 |
| 19- K-1056.2 | BEAM CONNECTIONS MEZZ.EL.320 | 10/10/72 |
| ~~19- K-1056~~ | ~~BEAM CONNECTIONS MEZZ EL.320~~ | ~~1/15/72~~ |
| 19- K-1057 | HANGER DETAILS | 1/15/72 |
| 19- K-1058 | REPAIR DETAIL-EL.310 | 1/15/72 |
| 19- K-1059 | NEW COLUMN BOSOM & BEARING PLATES | 1/15/72 |
| 19- K-1060 | BEAM COVER PLATE-EL. 332 | 1/15/72 |
| 19-J -1061 | NEW OPENING-EL.279'3" | 3/ 3/72 |
| 19-K-1062.1 | EL332-ZONE K3-ELEVTRS K3,K4&K5 | 3/10/72 |
| 19-K-1062.2 | EL332-ZONE K3-ELEVTRS K3,K4&K5 | 3/10/72 |
| 19-K-1062.3 | EL332-ZONE K3-ELEVTRS K3,K4&K5 | 2/11/72 |
| 19- K-1063 | TEMP.PLANKED AREA-EL. 332-ZONE K1 | 2/16/72 |
| 19-J-1064.1 | PATH-NEW STAIR | 2/25/72 |
| 19-J-1064.2 | PATH-NEW STAIR | 2/25/72 |
| 19-J -1065 | PATH-NEW STAIR | 2/25/72 |
| 19-J -1066 | DET.OF WALL REPAIR IN FAN ROOM | 3/ 7/72 |
| 19- K-1067 | PARK.ELEVATORS ZONE K-3-EL.310 | 3/10/72 |
| 19-K-1068.1 | NEW SLAB OPNGS ZONE K1-ELEV.274 | 6/23/72 |
| 19-K-1068.2 | NEW SLAB OPNGS ZONE K1-ELEV.274 | 6/23/72 |
| 19- K-1069 | OPNGS IN BMS.STORM SEWER PIPES | 5/12/72 |
| 19- K-1070 | NEW OPNGS.EL.294 | 11/ 7/72 |
| 19- K-1073 | NEW OPNGS.WALLS ZONE K1,EL242 | 10/10/72 |
| 19- K-1074 | WALL OPENING-EL284 ZONE K6 | 1/ 8/73 |
| 19- K-1075.1 | RELOCATED PIT ZONE J6 290/294 | 4/12/73 |
| 19- K-1075.2 | RELOCATED PIT ZONE J6 290/294 | 4/12/73 |
| 19- K-1076.1 | EL.274,ZONE J4,RAMP J REINF. | 9/ 7/73 |
| 19- K-1076.2 | EL.274,ZONE J4,RAMP J REINF. | 5/ 8/73 |
| 19- K-1076.3 | EL.274,ZONE J4,RAMP J REINF. | 5/ 8/73 |
| 19- K-1076.4 | ZONE J2,RAMPJ,REINF | 9/ 7/73 |
| 19- K-1076.5 | EL.274,ZONE J4,RAMP J REINF. | 5/24/73 |
| 19- K-1076.6 | EL.274,ZONE J4,RAMP J REINF. | 5/ 8/73 |
| 19-J -1077 | NEW OPNG.IN SLOPING SLAB | 5/15/73 |
| 19- K-1078 | SHIMS AT STAIR PL2-SO TWR A-310/332 | 7/10/73 |
| 19- K-1079 | HOLES IN BEAM-EL.320 MEZZ.ZO.K1 | 8/16/73 |
| 19- K-1080 | REPAIR AT SLURRY WALL AT SEPB COL/BA | 1/10/74 |
| 19- K-1081 | REPAIR AT BMENDS-332 ZONE K-3 | 1/ 9/74 |
| 19- K-1082 | EL.332,ZONE K-5,REPR. E.FACE COL.K57 | 1/ 9/74 |
| 19- K-1083 | EL.332,ZONE K-5,REPR. W.FACE COL.K55 | 1/ 9/74 |
| 19- K-1084 | EL.294,ZONE K5,REPAIR AT BEAM | 1/ 9/74 |
| 19- K-1085 | REPAIR DETAIL FOR MIS LOCATED HANGER | 1/29/74 |
| 19- K-1086 | REPAIR AT TOP OF 14WF 202 DIAGONALS | 1/31/74 |
| 19- K-1087 | REPAIR AT SOUTH END OF 24WF100 | 1/31/74 |
| 19- K-1088 | REPAIR AT CRACKED PL N.END OF GIRD | 1/31/74 |
| 19-J -1089 | NEW CURB AND BUMPER RAMP J | 2/ 1/74 |
| 19- K-1090 | REPAIR BASE PL-COLH4/ 9,EL332 | 2/28/74 |
| 19- K-1091 | ZONE K3,EL332 TOP FLG PL BTWN GIRDS | 2/28/74 |
| 19-K-1092 | | 3/11/74 |
| 19-K-1093.1 | | 4/8/74 |
| 19-K-1093.2 | | 4/8/74 |
| 19-K-1094.1 | | 10/21/74 |
| 19-K-1094.2 | | 10/21/74 |
| 19-K-1094.3 | | 10/21/74 |
| 19-K-1095 | | 4/14/75 |
| 19-J-1096.1 | | 4/14/75 |
| 19-J-1096.2 | | 4/14/75 |
| 19-J-1096.3 | | 4/14/75 |
| 19-J-1097.1 | | 12/4/75 |
| 19-J-1097.2 | | 12/4/75 |
| 19-J-1097.3 | | 9/4/75 |
| 19-K-1098 | | 11/20/75 |

LESLIE E. ROBERTSON — LICENSED PROFESSIONAL ENGINEER — 14360 — STATE OF NEW YORK

19-AB-0.3

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 19 - REVISIONS AFTER FABRICATION | DATE: 7/27/73

REVISIONS
Printed 8-4-74

| DWG. NO. | TITLE | DATE |
|---|---|---|
| 19- B-1100 | TEL/CO REV. TWR.B FLOORS 11&12 | 7/ 9/71 |
| 19- B-1101 | TEL/CO REV. TWR.B EL.264-294 | 7/ 9/71 |
| 19- B-1102 | TEL/CO REV. TWR.B FLOOR 7 | 1/12/72 |
| 19- B-1103 | FLOOR 105B BUFFER BEAM | 10/25/71 |
| 19-A-1104.1 | TOWER A FLOOR 44-PLAN | 12/10/71 |
| 19-A-1104.2 | TOWER A FLOOR 44-SECTION | 12/10/71 |
| 19-A-1104.3 | TOWER A FLOOR 44-SECTION | 12/10/71 |
| 19-A-1105.1 | HEAT EXCHANGER & PUMP BASE-TWRA-43 | 2/18/72 |
| 19-A-1105.2 | HEAT EXCHANGER & PUMP BASE-TWRA-43 | 2/18/7 |
| 19-B-1106.1 | TELCO REVISIONS-TWR B FL.9&10 | 1/12/72 |
| 19-B-1106.2 | TELCO REVISIONS-TWR B FL.11&12 | 1/12/72 |
| 19-B-1107 | ENLARGE BEAM OPENING TWR B-FL.108 | 12/13/71 |
| 19-B-1108.1 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.2 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.3 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.4 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.5 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.6 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.7 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.8 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.9 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.10 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.11 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.12 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.13 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.14 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.15 | TOWER B-PH-SHAFT 50 EXTENSION | 1/10/72 |
| 19-B-1108.16 | TEMP.RELOCATION OF ELEV.50 MACH. | 2/28/72 |
| 19-B-1108.17 | TEMP.RELOCATION OF ELEV.50 MACH. | 2/28/72 |
| 19-B-1108.18 | TEMP.RELOCATION OF ELEV.50 MACH. | 2/28/72 |
| 19-B-1108.19 | TEMP.RELOCATION OF ELEV.50 MACH. | 2/28/72 |
| 19-B-1108.20 | TEMP.RELOCATION OF ELEV.50 MACH. | 2/28/72 |
| 19-B-1108.21 | TEMP.RELOCATION OF ELEV.50 MACH. | 2/28/72 |
| 19-B-1108.22 | TEMP.RELOCATION OF ELEV.50 MACH. | 2/28/72 |
| 19-B-1109.1 | STRAP ANCHORS-KEYPLAN EL.264 TWR.B | 1/25/72 |
| 19-B-1109.2 | STRAP ANCHORS-KEYPLAN EL.274 TWR.B | 1/25/72 |
| 19-B-1109.3 | STRAP ANCHOR DETS. EL 264&274 TWR.B | 1/25/72 |
| 19-B-1110 | TEMP.DET. BASE PL.TWR B-COL.607&907 | 1/25/72 |
| 19-B-1111 | TEMP.BRACING TWR.B-EL 277&260'9* | 1/25/72 |
| 19-B-1112.1 | TOWER B-FL.106 SECTION | 3/ 3/72 |
| 19-B-1112.2 | TOWER B-FL.106 SECTION | 3/ 3/72 |
| 19- B-1113 | WINDOW WASHER DETAIL | 4/19/72 |
| 19- B-1114 | TOWER B FLOOR 10 NEW OPENING | 4/20/72 |
| 19-B-1115.1 | TOWER B EL.284 NEW SLAB OPENING | 6/12/72 |
| 19-B-1115.2 | TOWER B EL.294 NEW SLAB OPENING | 6/12/72 |
| 19-AK-1116 | NEW OPENING PATH KE | 12/21/72 |
| 19-AK-1117.1 | NEW OPENING PATH KE | 12/21/72 |
| 19-AK-1117.2 | NEW OPENING PATH KE | 12/21/72 |
| 19-AK-1117.3 | NEW OPENING PATH KE | 12/21/72 |
| 19-A -1119 | NEW SLAB TOWER A FL. 48 | 5/15/72 |
| 19-A -1120 | ENLARGED UPNG TV TRANSMISSION | 5/15/72 |
| 19- B-1121 | PH ROOF UPPER PERIMETER BEAM | 7/17/72 |
| 19-A 1122.1 | VOID | 7/27/73 |
| 19-A 1122.2 | VOID | 7/27/73 |
| 19-A -1123 | VOID | 7/27/73 |
| 19-A-1124.1 | VOID | 7/27/73 |
| 19-A-1124.2 | VOID | 7/27/73 |
| 19-A-1125.1 | VOID | 7/27/73 |
| 19-A-1125.2 | VOID | 7/27/73 |
| 19-A -1127 | VOID | 7/27/73 |
| 19-A -1122 | DUMBWAITER PIT SUPPY. FLOOR 106 | 11/ 9/73 |
| 19-AB1128.1 | TWRB&B LOBB.CEIL.WASH SUPPT.CORE | 1/ 8/74 |
| 19-AB1128.2 | TWRB&B LOBB.CEIL.WASH SUPPT.PERIMET. | 1/ 8/74 |
| 19-AB1128.3 | TWRB&B LOBB.CEIL.WASH SUPPT.CORNER | 1/ 8/74 |
| 19-AB1130.1 | SLAB REPAIR-FLOOR 107 TOWER A | 7/31/73 |
| 19-AB1130.2 | SLAB REPAIR-FLOOR 107 TOWER B | 7/31/73 |
| 19-AB-1131 | TWRS. A&B-FL.45 SLAB OVER OPNGS | 8/ 3/73 |
| 19-AB1132.1 | INSTALL.OMITTED SLAB TWR B/EL 253 | 8/ 7/73 |
| 19-AB1132.2 | INSTALL.OMITTED SLAB TWR B/EL253 | 8/ 7/73 |
| 19-AB-1133 | CORNER SLOPNG PARAPET PH-TWR A&B | 8/17/73 |
| 19-AB-1135 | BEAM DET/CONN.AT ESCALATOR FL.110 | 8/16/73 |
| 19- B-1136 | SHAFT WALL ANCHORAGE DETAIL | 9/24/73 |
| 19-A -1137 | DUMBWAITER MACHINE SUPPORT-FL.108 | 1/ 3/74 |
| 19- B-1138 | NEW BEAM OPNG.TOWER B FL.107 | 1/15/74 |
| 19- B-1140 | REPAIR TWR B OBSERVAT DECK ESCALATOR | 2/27/74 |
| 39-A-1141 | | 2/28/74 |
| 19-A-1142 | | 11/14/74 |
| 19-A-1143.1 | | 12/16/74 |
| 19-A-1143.2 | | 12/16/74 |
| 19-A-1144 | | 12/16/74 |
| 19-A-1145 | | 2/25/75 |
| 19-A-1146 | | 2/20/75 |
| 19-A-1147.1 | | 3/20/75 |
| 19-A-1147.2 | | 3/20/75 |
| 19-A-1147.3 | | 2/24/75 |
| 19-A-1147.4 | | 2/24/75 |
| 19-A-1147.5 | | 2/24/75 |
| 19-A-1147.6 | | 2/24/75 |
| 19-A-1147.7 | | 2/24/75 |
| 19-A-1147.8 | | 3/20/75 |
| 19-A-1147.9 | | 2/24/75 |
| 19-A-1148 | | 4/15/75 |
| 19-A-1149 | | 4/15/75 |
| 19-A-1150.1 | | 8/8/75 |
| 19-A-1150.2 | | 5/23/75 |
| 19-A-1150.3 | | 5/23/75 |
| 19-A-1150.4 | | 5/23/75 |
| 19-A-1150.5 | | 5/23/75 |
| 19-A-1150.6 | | 8/8/75 |
| 19-A-1151 | | 9/4/75 |
| 19-A-1152 | | 3/30/77 |

REGISTERED PROFESSIONAL ENGINEER — JOHN E. ROBERTSON — No. 34360 — OF THE STATE OF NEW YORK

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — **Structural & Civil Engineers**

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK 19 - REVISIONS AFTER FABRICATION | 5/18/73 |

REVISIONS

| DWG. NO. | TITLE | DATE |
|---|---|---|
| 19-E -2001 | NE BLDG.FIELD REPAIR | 3/15/71 |
| 19-E -2002 | NE BLDG.FIELD REPAIR | 3/22/71 |
| 19-E -2003 | NE BLDG.FIELD REPAIR | 4/10/72 |
| 19-E -2004 | NE BLDG TEMP. OPENING | 7/ 9/71 |
| 19-E -2005.1 | TEMP. SUPPORT FOR PIPING | 11/10/71 |
| 19-E -2005.1A | LT. TEMP. SUPPORT FOR PIPING | VOID |
| 19-E -2005.2 | TEMP. SUPPORT FOR PIPING | 11/10/71 |
| 19-E -2005.2A | LT. TEMP. SUPPORT FOR PIPING | VOID |
| 19-E -2005.3 | TEMP. SUPPORT FOR PIPING | 12/20/71 |
| 19-E -2006 | REPAIR FL.10 SOUTH | 12/29/71 |
| 19-E -2007.1 | PIPING THRU BEAM | 11/ 1/71 |
| 19-E -2007.2 | PIPING THRU BEAM | 11/ 1/71 |
| 19-E -2008 | PIPING THRU BEAM | 11/ 1/71 |
| 19-E -2009 | PIPING THRU BEAM | 11/ 1/71 |
| 19-E -2010.1 | BEAM OPENINGS ELEV. 332 | 11/ 1/71 |
| 19-E -2010.2 | BEAM OPENINGS ELEV. 332 | 11/ 1/71 |
| 19-E -2011 | CONC. OPENINGS ELEV. 332 | 11/ 1/71 |
| 19-E -2012.1 | PLAZA SECT.AT BLDG. EDGE | 1/21/72 |
| 19-E -2012.2 | PLAZA SECT.AT BLDG. EDGE | 1/21/72 |
| 19-E -2012.3 | PLAZA SECT.AT BLDG. EDGE | 1/21/72 |
| 19-E -2012.4 | PLAZA SECT.AT BLDG. EDGE | 1/21/72 |
| 19-E -2013.1 | BASE PAD/TURNTABLE & CHARGE CHMBR. | 2/29/72 |
| 19-E -2013.2 | BASE PAD/TURNTABLE & CHARGE CHMBR. | 2/29/72 |
| 19-E -2014 | NEW OPENING-EL332 NE BUILDING | 2/18/72 |
| 19-E -2015 | NEW OPENINGS EL.332 | 4/10/72 |
| 19-E -2016 | NEW OPENINGS EL.332 | 3/24/72 |
| 19-E -2017 | NE BLDG.EL.332 CANT. SLAB SUPPORT | 5/22/72 |
| 19-E -2018 | CONCRETE OPENING | 9/18/72 |
| 19-E-2019 | | 7/6/73 |
| 19-B-2100.1 | MODIF.TO P.H. ROOF FRAMING PLAN | 9/27/71 |
| 19-B-2100.2 | MODIF.TO P.H. ROOF FRAMING PLAN | 9/27/71 |
| 19-B-2100.3 | MODIF.TO P.H. ROOF FRAMING PLAN | 9/27/71 |
| 19-B-2100.4 | MODIF.TO P.H. ROOF FRAMING PLAN | 9/27/71 |
| 19-K-2200 | | 10/4/71 |
| 19-X3-1 | | 6/29/73 |
| -2.1 | | |
| -2.2 | | |
| -2.3 | | |
| -2.4 | | |
| -3.1 | | |
| -3.2 | | |
| -3.3 | | |
| -3.4 | | |
| -3.5 | | |
| 19-X3-3.6 | | |
| 19-X4-1 | | |
| -2.1 | | |
| -2.2 | | |
| -2.3 | | |
| -2.4 | | |
| -3.1 | | |
| -3.2 | | |
| 19-X4-3.3 | | 6/29/73 |

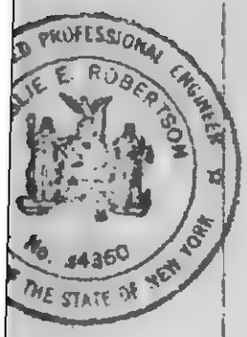
19-AB-0.5

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK 20-STRUCTURAL STEEL-INDEX, DATES | 10/ 6/72 |

SIO
NTED
/18/73

| DWG. NO. | TITLE | DATE |
|---|---|---|
| 20-A0- 0 | INDEX & DATE PAGE | 5/18/73 |
| 20-A0- 0.1 | GEN. NOTES | 10/ 9/68 |
| 20-A - 1 | DETAIL 1 | 10/ 9/68 |
| 20-A - 2 | DETAIL 2 | 11/20/68 |
| 20-A0- 3 | DETAIL 3 | 10/ 9/68 |
| 20-A0- 4 | DETAIL 4 | 11/20/68 |
| 20-A0- 5 | DETAIL 5 | 11/20/68 |
| 20-A0- 6 | DETAIL 6 | 10/ 9/68 |
| 20-A0- 7 | DETAIL 7 | 11/20/68 |
| 20-A0- 8 | DETAIL 8 | 11/20/68 |
| 20-A0- 8.1 | DETAIL 8 | 10/ 9/68 |
| 20-A - 9 | DETAIL 9 | 10/ 9/68 |
| 20-A0-10 | DETAIL 10 | 6/24/69 |
| 20-A0-11 | DETAIL 11 | 10/ 9/68 |
| 20-A -12 | DETAIL 12 | 10/ 9/68 |
| 20-A0-13 | DETAIL 13 | 10/ 9/68 |
| 20-A0-14 | DETAIL 14 | 10/ 9/68 |
| 20-A0-15 | DETAIL 15 | 8/12/71 |
| 20-A0-16 | COPY DETAILS | 10/ 9/68 |
| 20-A -20 | DETAIL 20 | 3/21/69 |
| 20-A -21 | DETAIL 21 | 3/21/69 |
| 20-A0-50 | DETAIL 50 | 10/ 9/68 |
| 20-A -51 | DETAIL 51 | 10/ 9/68 |
| 20-A0-53 | DETAIL 53 | 10/ 9/68 |
| 20-A -54 | DETAIL 54 | 10/ 9/68 |
| 20-A -55 | DETAIL 55 | 11/27/68 |
| 20-A -60 | DETAIL 60 | 10/ 9/68 |
| 20-A -61 | DETAIL 61 | 10/ 9/68 |
| 20-A -62 | DETAIL 62 | 10/ 9/68 |
| 20-A -63 | DETAIL 63 | 10/ 9/68 |
| 20-A0-64 | DETAIL 64 | 6/24/69 |
| 20-A -65 | DETAIL 65 | 3/21/69 |
| 20-A -66 | DETAIL 66 | 10/ 9/68 |
| 20-A0-67 | DETAIL 67 | 11/27/68 |
| 20-A0-68 | DETAIL 68 | 11/27/68 |
| 20-A -69 | DETAIL 69 | 10/ 9/68 |
| 20-A -70 | DETAIL 70 | 11/27/68 |
| 20-A -71 | DETAIL 71 | 3/21/69 |
| 20-A0-72 | DETAIL 72 | 11/27/68 |
| 20-A -73 | DETAIL 73 | 4/ 9/69 |
| 20-A0-75 | DETAIL 75 | 6/19/69 |



**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** Structural & Civil Engr.

PROJECT THE WORLD TRADE CENTER | TITLE DRAWING BOOK C - DRAWING DATES | DATE 10/ 6/72

SION
NTED
8/73

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| C- 0- 0 | 5/18/73 | C-A3-14 | 11/16/68 | | | C-D2-20 | 11/16/68 | | |
| C- 0- 0.1 | 5/18/73 | C-A3-15 | 12/23/68 | C-D1- 0 | 11/16/68 | C-D2-21 | 11/16/68 | C-E1- 0 | 8/23/68 |
| C- 0- 1 | 5/ 1/69 | C-A3-16 | 11/16/68 | C-D1- 1 | 11/16/68 | C-D2-22 | 11/16/68 | C-E1- 1 | 8/23/68 |
| C- 0- 2 | 8/23/68 | C-A3-17 | 11/16/68 | C-D1- 2 | 2/10/69 | C-D2-23 | 11/16/68 | C-E1- 2 | 8/23/68 |
| | | C-A3-18 | 8/23/68 | C-D1- 3 | 8/23/68 | C-D2-24 | 1/31/69 | C-E1- 3 | 8/23/68 |
| | | C-A3-19 | 8/23/69 | C-D1- 4 | 8/23/68 | C-D2-25 | 1/31/69 | C-E1- 4.1 | 8/23/68 |
| C-A1- 0 | 8/23/68 | C-A3-20 | 11/16/68 | C-D1- 5 | 1/31/69 | C-D2-26 | 1/31/69 | C-E1- 4.2 | 8/23/68 |
| C-A1- 1 | 6/16/69 | C-A3-21 | 11/16/68 | C-D1- 6 | 1/31/69 | C-D2-27 | 1/31/69 | C-E1- 4.3 | 8/23/68 |
| C-A1- 2 | 11/16/68 | C-A3-22 | 8/23/68 | C-D1- 7 | 1/31/69 | C-D2-28 | 11/16/68 | C-E1- 5 | 8/23/68 |
| C-A1- 3 | 11/16/68 | C-A3-23 | 8/23/69 | C-D1- 8 | 1/31/69 | C-D2-29 | 8/23/68 | C-E1- 6.1 | 8/23/68 |
| C-A1- 4 | 11/16/68 | C-A3-24 | 11/16/68 | C-D1- 9 | 1/31/69 | C-D2-30 | 8/23/68 | C-E1- 6.2 | 8/23/68 |
| C-A1- 5 | 11/16/68 | C-A3-25 | 6/16/69 | C-D1-10 | 1/31/69 | C-D2-31 | 11/16/68 | C-E1- 6.3 | 8/23/68 |
| C-A1- 6 | 11/16/68 | C-A3-26 | 3/25/69 | C-D1-11 | 11/16/68 | C-D2-31.1 | 11/16/68 | C-E1- 7 | 8/23/68 |
| C-A1- 7 | 8/23/68 | C-A3-27 | 11/16/68 | C-D1-12 | 8/23/68 | C-D2-31.2 | 11/16/68 | C-F1- 8 | 8/23/68 |
| C-A1- 8 | 11/16/68 | C-A3-28 | 3/25/69 | C-D1-13 | 1/31/69 | C-D2-32 | 8/23/68 | C-F1- 9 | 8/23/68 |
| C-A1- 9 | 8/23/68 | C-A3-29 | 3/25/69 | C-D1-14 | 1/31/69 | C-D2-33 | 1/27/69 | C-E1-10 | 8/23/68 |
| C-A1-10 | 11/16/68 | C-A3-30 | 3/25/69 | C-D1-15 | 1/31/69 | C-D2-33.1 | 12/23/68 | C-E1-11 | 8/23/68 |
| C-A1-11 | 8/23/68 | | | C-D1-16 | 1/31/69 | C-D2-34 | 1/27/69 | C-E1-12 | 8/23/68 |
| C-A1-12 | 11/16/68 | | | C-D1-17 | 11/16/68 | C-D2-35 | 11/16/68 | C-E1-13 | 2/20/69 |
| C-A1-13 | 1/31/69 | C-B1- 0 | 8/23/68 | C-D1-18 | 11/16/68 | C-D2-36 | 11/16/68 | | |
| C-A1-14 | 12/23/68 | C-B1- 1 | 8/23/68 | C-D1-19 | 11/16/68 | C-D2-37 | 11/16/68 | | |
| C-A1-15 | 1/31/69 | C-B1- 2 | 8/23/68 | C-D1-20 | 12/23/68 | C-D2-38 | 11/16/68 | C-E2- 0 | 8/23/68 |
| C-A1-16 | 11/16/68 | C-B1- 3 | 8/23/68 | C-D1-21 | 1/31/69 | C-D2-39 | 2/20/69 | C-E2- 1 | 11/16/68 |
| C-A1-17 | 8/23/68 | C-B1- 4 | 8/23/68 | C-D1-22 | 6/26/69 | C-D2-39.1 | 2/20/69 | C-E2- 2 | 8/23/68 |
| C-A1-18 | 1/27/69 | C-B1- 5 | 8/23/68 | C-D1-23 | 11/16/68 | C-D2-40 | 11/16/68 | C-E2- 3 | 11/16/68 |
| C-A1-19 | 11/16/68 | C-B1- 6 | 8/23/69 | C-D1-24 | 11/16/68 | C-D2-41 | 11/16/68 | | |
| | | | | C-D1-25 | 3/14/69 | C-D2-42 | 11/16/68 | | |
| | | | | | | C-D2-43 | 11/16/68 | | |
| C-A2- 0 | 8/23/68 | C-B2- 0 | 8/23/68 | | | C-D2-44 | 11/16/68 | | |
| C-A2- 1 | 11/16/68 | C-B2- 1 | 11/16/68 | C-D2- 0 | 11/16/68 | C-D2-45 | 11/16/68 | | |
| C-A2- 2 | 1/ 9/69 | C-B2- 2.1 | 11/16/68 | C-D2- 1 | 11/16/68 | C-D2-46 | 11/16/68 | | |
| C-A2- 3 | 8/23/68 | C-B2- 2.2 | 11/16/68 | C-D2- 2 | 1/27/69 | C-D2-47 | 11/16/68 | | |
| | | C-B2- 3.1 | 11/16/68 | C-D2- 3 | 11/16/68 | C-D2-48 | 11/16/68 | | |
| | | C-B2- 3.2 | 11/16/68 | C-D2- 4 | 11/16/68 | C-D2-49 | 11/16/68 | | |
| C-A3- 0 | 11/16/68 | C-B2- 4 | 11/16/68 | C-D2- 5 | 1/ 9/69 | C-D2-50 | 11/16/68 | | |
| C-A3- 1 | 11/16/68 | C-B2- 5 | 11/16/68 | C-D2- 6 | 8/23/68 | C-D2-51 | 11/16/68 | | |
| C-A3- 2 | 11/16/68 | C-B2- 6 | 11/16/68 | C-D2- 7 | 1/31/69 | C-D2-52 | 11/16/68 | | |
| C-A3- 3 | 11/16/68 | C-B2- 7 | 11/16/68 | C-D2- 8 | 1/31/69 | C-D2-53 | 11/16/68 | | |
| C-A3- 4 | 11/16/68 | C-B2- 8 | 8/23/68 | C-D2- 9 | 1/31/69 | C-D2-54 | 11/16/68 | | |
| C-A3- 5 | 1/ 9/69 | C-B2- 9.1 | 8/23/68 | C-D2-10 | VOID | C-D2-55 | 11/16/68 | | |
| C-A3- 5.1 | 1/ 9/69 | C-B2- 9.2 | 11/16/68 | C-D2-11 | 8/23/68 | C-D2-56 | 11/16/68 | | |
| C-A3- 6 | 3/25/69 | C-B2- 9.3 | 11/16/68 | C-D2-12 | 8/23/68 | C-D2-57 | 1/27/69 | | |
| C-A3- 7 | 11/16/68 | | | C-D2-13 | 11/16/68 | | | | |
| C-A3- 8 | 11/16/68 | | | C-D2-14 | 1/31/69 | | | | |
| C-A3- 9 | 11/16/68 | C-C1- 0 | 8/23/68 | C-D2-15 | 1/31/69 | C-D3- 0 | 8/23/68 | | |
| C-A3-10 | 11/16/68 | C-C1- 1 | 11/16/68 | C-D2-15.1 | 4/ 2/69 | C-D3- 1 | 8/23/68 | | |
| C-A3-10.1 | 11/16/68 | C-C1- 2 | 8/23/68 | C-D2-16 | 11/16/68 | C-D3- 2 | 11/16/68 | | |
| C-A3-11 | 11/16/68 | C-C1- 3 | 11/16/68 | C-D2-17 | 8/23/68 | C-D3- 3 | 11/16/68 | | |
| C-A3-12 | 11/16/68 | C-C1- 4 | 11/16/68 | C-D2-18 | 11/16/68 | C-D3- 4 | 11/16/68 | | |
| C-A3-13 | 11/16/68 | C-C1- 5 | 11/16/68 | C-D2-19 | 11/16/68 | | | | |

PROFESSIONAL ENGINEER
L. E. ROBERTSON
No. 34360
OF THE STATE OF NEW YORK

C-0-C

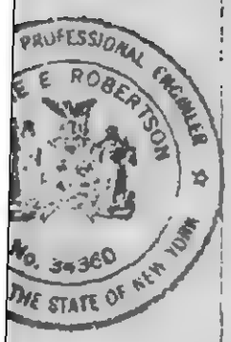
**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK C - CHAPTER F (CONCRETE) - DATES | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

sid

NTED
8/73

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| C-FC- 1 | 5/ 1/69 | C-F1- 3.2 | 3/20/70 | C-F2- 8.2 | 7/11/69 | TC-J -1 | 12/ 2/70 | |
| C-FC- 2.1 | 7/11/69 | C-F1- 3.3 | 3/20/70 | C-F2- 8.3 | 7/11/69 | TC-J -2 | 12/ 2/70 | |
| C-FC- 2.2 | 12/ 6/68 | C-F1- 3.4 | 3/20/70 | C-F2- 9.1 | 7/11/69 | TC-J -3 | 12/ 2/70 | |
| C-FC- 2.3 | 12/ 6/68 | C-F1- 3.5 | 3/20/70 | C-F2- 9.2 | 7/11/69 | TC-J -4 | 12/ 2/70 | |
| C-FC- 3.1 | 12/ 6/68 | C-F1- 3.6 | 3/20/70 | C-F2- 9.3 | 7/11/69 | TC-J -5 | 12/ 2/70 | |
| C-FC- 3.2 | 12/ 6/68 | C-F1- 4.1 | 3/20/70 | C-F2- 9.4 | 7/11/69 | TC-K -1 | 12/28/70 | |
| C-FC- 3.3 | 12/ 6/68 | C-F1- 4.2 | 3/20/70 | C-F2-10.1 | 12/ 6/68 | TC-K -2 | 12/28/70 | |
| C-FC- 4.1 | 7/11/69 | C-F1- 4.3 | 3/20/70 | C-F2-10.2 | 12/ 6/68 | TC-K -3 | 12/28/70 | |
| C-FC- 4.2 | 7/11/69 | C-F1- 4.4 | 3/20/70 | C-F2-10.3 | 3/20/70 | TC-K -4 | 12/28/70 | |
| C-FC- 5.1 | 12/ 6/68 | C-F1- 4.5 | 3/20/70 | C-F2-10.4 | 1/ 6/69 | TC-K -5 | 12/28/70 | |
| C-FC- 5.2 | 12/ 6/68 | C-F1- 4.6 | 3/20/70 | C-F2-11.1 | 7/11/69 | TC-K -6 | 12/28/70 | |
| C-FC- 5.3 | 12/ 6/68 | C-F1- 4.9 | 12/ 6/68 | C-F2-11.2 | 12/ 6/68 | TC-L -1 | 2/11/71 | |
| C-FC- 6 | 7/11/69 | C-F1- 7.2 | 3/20/70 | C-F2-11.3 | 7/11/69 | TC-M -1 | 2/11/71 | |
| C-FC- 7 | 12/ 6/68 | C-F1- 8.1 | 3/20/70 | C-F2-11.4 | 7/11/69 | TC-M -2 | 10/ 8/71 | |
| C-FC- 8.1 | 3/20/70 | C-F1- 8.2 | 3/20/70 | C-F2-12 | 12/ 6/68 | TC-N -1 | 2/11/71 | |
| C-FC- 8.2 | 7/11/69 | C-F1- 8.3 | 3/20/70 | C-F2-13.1 | 7/11/69 | TC-N -2 | 2/11/71 | |
| C-FC- 8.3 | 7/11/69 | C-F1- 8.4 | 3/20/70 | C-F2-13.2 | 7/11/69 | TC-N -3 | 2/11/71 | |
| C-FC- 8.4 | 7/11/69 | C-F1- 8.6 | 3/20/70 | C-F2-13.3 | 7/11/69 | TC-N -4 | 2/11/71 | |
| C-FC- 9 | 7/11/69 | C-F1- 8.5 | 3/20/70 | C-F2-13.4 | 7/11/69 | TC-P -1 | 10/ 8/71 | |
| C-FC-10 | 12/ 6/68 | C-F1- 8.9 | 12/ 6/68 | C-F2-13.5 | 7/11/69 | TC-Q -1 | 4/19/72 | |
| C-FC-11 | 12/ 6/68 | C-F1- 8.10 | 3/20/70 | C-F2-13.6 | 7/11/69 | | | |
| C-FC-12.1 | 7/11/69 | C-F1- 9.1 | 3/20/70 | C-F2-13.7 | 7/11/69 | | | |
| C-FC-12.2 | 7/11/69 | C-F1- 9.2 | 3/20/70 | C-F2-14 | 7/11/69 | | | |
| C-FC-12.3 | 12/ 6/68 | C-F1- 9.4 | 3/20/70 | C-F2-15 | 7/11/69 | C -CW-1.1 | 8/26/70 | |
| C-FC-12.4 | 12/ 6/68 | C-F1- 9.6 | 3/20/70 | C-F2-16.1 | 7/11/69 | C -CW-1.2 | 8/26/70 | |
| C-FC-12.5 | 7/11/69 | C-F1- 9.10 | 3/20/70 | C-F2-16.2 | 7/11/69 | | | |
| C-FC-13 | 12/ 6/68 | C-F1-12.4 | 7/11/69 | | | | | |
| C-FC-14 | 7/11/69 | C-F1-23.1 | 3/20/70 | | | | | |
| C-FC-15.1 | 12/ 6/68 | C-F1-23.2 | 3/20/70 | | | | | |
| C-FC-15.2 | 7/11/69 | C-F1-23.4 | 3/20/70 | C-G1- 1 | 2/14/70 | | | |
| C-FC-15.3 | 7/11/69 | C-F1-23.5 | 12/ 6/68 | C-G1- 2 | 9/17/70 | | | |
| C-FC-15.4 | 7/11/69 | | | | | | | |
| C-FC-16.1 | 12/ 6/68 | | | | | | | |
| C-FC-16.2 | 1/ 6/69 | C-F2- 1 | 5/ 1/69 | | | | | |
| C-FC-17 | 12/ 6/68 | C-F2- 2.1 | 3/20/70 | | | | | |
| C-FC-18 | 3/20/70 | C-F2- 2.2 | 3/20/70 | | | | | |
| | | C-F2- 2.3 | 1/ 6/69 | | | | | |
| | | C-F2- 2.4 | 12/ 6/68 | A-T-1 | 5/19/72 | | | |
| C-F1- 1.1 | 7/11/69 | C-F2- 4.1 | 7/11/69 | | | | | |
| C-F1- 1.2 | 12/ 6/68 | C-F2- 3.2 | 7/11/69 | TC-H1-1 | 12/ 8/71 | | | |
| C-F1- 2.1 | 7/11/69 | C-F2- 3.3 | 3/20/70 | TC-H1-2 | 1/ 6/72 | | | |
| C-F1- 2.2 | 7/11/69 | C-F2- 4 | 12/ 6/68 | TC-H1-3 | 1/ 6/72 | | | |
| C-F1- 2.3 | 7/11/69 | C-F2- 3.1 | 3/20/70 | TC-H1-4 | 12/ 2/70 | | | |
| C-F1- 2.4 | 7/11/69 | C-F2- 5.2 | 3/20/70 | TC-H1-5 | 12/ 2/70 | | | |
| C-F1- 2.6 | 7/11/69 | C-F2- 5.3 | 3/20/70 | TC-H2-1 | 12/ 8/71 | | | |
| C-F1- 2.7 | 7/11/69 | C-F2- 5.4 | 3/20/70 | TC-H2-2 | 12/ 8/71 | | | |
| C-F1- 2.8 | 7/11/69 | C-F2- 6 | 3/20/70 | TC-H2-3 | 1/ 6/72 | | | |
| C-F1- 2.9 | 7/11/69 | C-F2- 7.1 | 3/20/70 | TC-H2-4 | 12/ 8/71 | | | |
| C-F1- 2.10 | 7/11/69 | C-F2- 7.2 | 7/11/69 | TC-J -1 | 12/ 2/70 | | | |
| C-F1- 3.1 | 3/20/70 | C-F2- 8.1 | 7/11/69 | TC-J -2 | 12/ 2/70 | | | |



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

| PROJECT | THE WORLD TRADE CENTER | TITLE | DRAWING BOOK C - CAPPING UNIT | DATE | 10/ 6/72 |
|---|---|---|---|---|---|

ISIO
UNIED
/18/73

| | | |
|---|---|---|
| C-AB0- | C | 5/18/73 |
| C-AB1- | 1 | 9/15/71 |
| C-AB1- | 1.1 | 6/13/69 |
| C-AB1- | 1.2 | 6/13/69 |
| C-AB1- | 1.3 | 9/15/71 |
| C-AB1- | 2 | 3/18/69 |
| C-AB1- | 3 | 3/18/69 |
| C-AB1- | 4.1 | 3/18/69 |
| C-AB1- | 4.2 | 3/18/69 |
| C-AB1- | 4.3 | 3/18/69 |
| C-AB1- | 4.4 | 3/18/69 |
| C-AB1- | 4.5 | 3/18/69 |
| C-AB1- | 4.6 | 3/18/69 |
| C-AB1- | 5 | 3/18/69 |
| C-AB1- | 6 | 3/18/69 |
| C-AB1- | 7 | 3/18/69 |
| C-AB1- | 8 | 3/18/69 |
| C-AB1- | 9 | 3/18/69 |
| C-AB1- | 10 | 3/18/69 |
| C-AB1- | 11 | 8/29/69 |
| C-AB1- | 12 | 3/18/69 |
| C-AB1- | 13 | 3/18/69 |
| C-AB1- | 14.1 | 9/15/71 |
| C-AB1- | 14.2 | 9/15/71 |
| C-AB2- | 1 | 3/18/69 |
| C-AB2- | 1.3 | 8/10/70 |
| C-AB2- | 2 | 3/18/69 |
| C-AB2- | 3 | 3/18/69 |
| C-AB2- | 4 | 3/18/69 |
| C-AB2- | 5 | 3/18/69 |
| C-AB2- | 6 | 3/18/69 |
| C-AB2- | 7 | 3/18/69 |
| C-AB3- | 1 | 3/18/69 |
| C-AB3- | 2 | 3/18/69 |
| C-AB3- | 3 | 3/18/69 |
| C-AB4- | 1 | 3/18/69 |
| C-AB4- | 2 | 3/18/69 |
| C-AB4- | 3 | 3/18/69 |
| C-AB4- | 4 | 3/18/69 |
| C-AB4- | 5 | 3/18/69 |
| CA- | 1 | 8/29/69 |
| CA- | 2 | 8/29/69 |
| CA- | 3 | 5/21/70 |

PROFESSIONAL ENGINEER
JOSEPH E. ROBERTSON
No. 050
THE STATE OF NEW YORK

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| F-1.1-0.1 | 4/ 5/76 | F-2.6-1 | 2/ 4/74 | F-4.1-1.1 | 1/22/75 | F-4.8-1 | 6/24/74 |
| F-1.1-0.2 | 4/ 5/76 | F-2.6-2 | 2/ 4/74 | F-4.1-1.2 | 6/25/74 | F-4.8-2 | 11/15/73 |
| F-1.1-1 | 1/22/75 | F-2.6-3 | 11/15/73 | F-4.1-1.3 | 6/25/74 | F-4.8-3 | 11/15/73 |
| | | F-2.6-4 | 11/15/73 | F-4.1-2 | 11/15/73 | F-4.8-4 | 11/15/73 |
| F-1.2-1 | 12/ 6/73 | F-2.6-5 | 5/ 7/74 | F-4.1-3 | 11/15/73 | F-4.8-5 | 11/15/73 |
| | | F-2.6-7 | 11/15/73 | | | F-4.8-6 | 11/15/73 |
| F-1.3-1.1 | 11/15/73 | F-2.6-8 | 11/15/73 | F-4.2-1 | 11/15/73 | | |
| F-1.3-1.2 | 11/15/73 | F-2.6-9 | 11/15/73 | F-4.2-2.1 | 11/15/73 | F-4.9-1 | 11/15/73 |
| | | | | F-4.2-2.2 | 1/22/75 | F-4.9-2 | 1/22/75 |
| F-1.4-1 | 1/22/75 | | | F-4.2-2.3 | 6/17/74 | F-4.9-3 | 11/15/73 |
| F-1.4-2 | 12/ 6/73 | F-3.1-1 | 11/15/73 | F-4.2-3 | 6/25/74 | F-4.9-4 | 11/15/73 |
| F-1.4-3 | 3/10/75 | | | F-4.2-4 | 11/15/73 | F-4.9-5 | 1/22/75 |
| | | F-3.2-1 | 9/25/74 | | | | |
| F-1.5-1 | 12/ 6/73 | F-3.2-2.1 | 11/15/73 | F-4.3-1.1 | 6/25/74 | | |
| F-1.5-2 | 12/ 6/73 | F-3.2-2.2 | 11/15/73 | F-4.3-1.2 | 11/15/73 | F-5.1-1 | 11/15/73 |
| F-1.5-3 | 12/ 6/73 | F-3.2-3 | 11/15/73 | F-4.3-2 | 11/15/73 | | |
| F-1.5-4 | 11/15/73 | | | F-4.3-3.1 | 1/22/75 | F-5.2-1 | 11/15/73 |
| | | F-3.3-1 | 12/ 6/73 | F-4.3-3.2 | 11/15/73 | F-5.2-2 | 11/15/73 |
| | | F-3.3-2 | 11/15/73 | F-4.3-4 | 6/25/74 | F-5.2-3 | 11/15/73 |
| F-2.1-1 | 12/ 6/73 | F-3.3-3 | 11/15/73 | | | | |
| | | F-3.3-4 | 11/15/73 | F-4.4-1 | 11/15/73 | F-5.3-1 | 11/15/73 |
| F-2.2-1 | 11/15/73 | F-3.3-5 | 11/15/73 | F-4.4-2 | 1/22/75 | F-5.3-2 | 11/15/73 |
| F-2.2-2 | 1/22/75 | F-3.3-6 | 11/15/73 | | | F-5.3-3 | 11/15/73 |
| F-2.2-3 | 1/22/75 | F-3.3-7 | 11/15/73 | F-4.5-1 | 11/15/73 | F-5.3-4 | 11/15/73 |
| | | F-3.3-8 | 11/15/73 | F-4.5-2 | 12/ 6/73 | F-5.3-5 | 11/15/73 |
| F-2.3-1 | 11/15/73 | F-3.3-9 | 11/15/73 | F-4.5-3 | 11/15/73 | F-5.3-6 | 11/15/73 |
| F-2.3-2 | 1/22/75 | F-3.3-10 | 11/15/73 | F-4.5-4.1 | 1/22/75 | F-5.3-7 | 11/15/73 |
| F-2.3-3 | 1/22/75 | F-3.3-11 | 1/22/75 | F-4.5-4.2 | 1/22/75 | F-5.3-8 | 11/15/73 |
| F-2.3-4 | 1/22/75 | F-3.3-12 | 6/25/74 | F-4.5-5 | 1/22/75 | F-5.3-9 | 11/15/73 |
| F-2.3-5 | 1/22/75 | | | F-4.5-6 | 11/15/73 | F-5.3-10 | 11/15/73 |
| F-2.3-6 | 1/22/75 | F-3.4-1 | 11/15/73 | F-4.5-7 | 1/22/75 | F-5.3-11 | 11/15/73 |
| F-2.3-7 | 1/22/75 | F-3.4-2 | 1/22/75 | F-4.5-8 | 1/15/74 | F-5.3-12 | 11/15/73 |
| F-2.3-8 | 1/22/75 | F-3.4-3 | 12/ 6/73 | F-4.5-9 | 1/15/74 | F-5.3-13 | 11/15/73 |
| F-2.3-9 | 1/22/75 | F-3.4-4 | 1/22/75 | | | F-5.3-14 | 11/15/73 |
| F-2.3-10 | 1/22/75 | F-3.4-5 | 9/25/74 | F-4.6-1 | 1/22/75 | | |
| F-2.3-11 | 1/22/75 | F-3.4-6 | 1/22/75 | F-4.6-2 | 1/22/75 | | |
| F-2.3-12 | 1/22/75 | F-3.4-7 | 9/25/74 | F-4.6-3 | 1/22/75 | F-6.1-1 | 1/22/75 |
| | | F-3.4-8 | 1/22/75 | F-4.6-4 | 1/22/75 | | |
| F-2.4-1 | 11/15/73 | F-3.4-9 | 11/15/73 | F-4.6-5 | 1/22/75 | | |
| F-2.4-2 | 11/15/73 | | | F-4.6-6 | 11/15/73 | | |
| | | F-3.5-1 | 1/15/74 | F-4.6-7 | 11/15/73 | F-6.2-1 | 9/25/74 |
| F-2.5-1.1 | 11/15/73 | F-3.5-2 | 11/15/73 | F-4.6-8 | 11/15/73 | F-6.2-2.1 | 9/25/74 |
| F-2.5-1.2 | 1/22/75 | F-3.5-3 | 11/15/73 | F-4.6-9 | 1/22/75 | F-6.2-2.2 | 9/25/74 |
| F-2.5-2 | 6/25/74 | F-3.5-4.1 | 1/15/74 | | | F-6.2-2.3 | 9/25/74 |
| F-2.5-3 | 11/15/73 | F-3.5-4.2 | 1/22/75 | F-4.7-1 | 1/22/75 | F-6.2-3 | 9/25/74 |
| F-2.5-4 | 1/22/75 | F-3.5-5 | 1/15/74 | F-4.7-4.1 | 1/15/74 | F-6.2-4 | 9/25/74 |
| F-2.5-5 | 11/15/73 | | | F-4.7.4.2 | 3/ 8/74 | | |
| F-2.5-6 | 11/15/73 | | | | | | |
| F-2.5-7 | 1/15/74 | | | | | F-7.1-1.1 | 11/15/73 |
| | | | | | | F-7.1-1.2 | 11/15/73 |

PROFESSIONAL ENGINEER E. ROBERTSON No. 34360 THE STATE OF NEW YORK

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK F - DATE PAGE | 11/15/73 |
| SKILLING, HELLE, CHRISTIANSEN, ROBERTSON | Structural & Civil Engineers | DWG. NO. |

| | | | | | |
|---|---|---|---|---|---|
| F-7.1-2 | 12/ 6/73 | F-7.6-3 | 3/18/75 | F-9.1-1 | 3/18/74 |
| F-7.1-3 | 12/ 6/73 | F-7.6-4 | 3/18/75 | | |
| F-7.1-4.1 | 11/15/73 | F-7.6-5 | 3/18/75 | F-9.2-1 | 11/15/73 |
| F-7.1-4.2 | 11/15/73 | F-7.6-6 | 3/18/75 | F-9.2-2 | 11/15/73 |
| F-7.1-5.1 | 1/22/75 | F-7.6-7.1 | 11/15/73 | F-9.2-3 | 1/15/74 |
| F-7.1-5.2 | 11/15/73 | F-7.6-7.2 | 1/22/75 | | |
| F-7.1-6 | 11/15/73 | F-7.6-8 | 3/18/75 | F-9.3-1 | 11/15/73 |
| F-7.1-7 | 11/15/73 | | | F-9.3-2 | 1/22/75 |
| F-7.1-8 | 11/15/73 | F-7.7-1.1 | 11/15/73 | F-9.3-3 | 11/15/73 |
| F-7.1-9 | 11/15/73 | F-7.7-1.2 | 11/15/73 | F-9.3-4 | 11/15/73 |
| | | F-7.7-2 | 1/22/75 | F-9.3-5 | 11/15/73 |
| F-7.2-1.1 | 11/15/73 | F-7.7-3 | 11/15/73 | F-9.3-6 | 1/15/74 |
| F-7.2-1.2 | 11/15/73 | F-7.7-4 | 11/15/73 | | |
| F-7.2-2 | 1/22/75 | F-7.7-5 | 11/15/73 | F-9.4-1 | 11/15/73 |
| F-7.2-3 | 11/15/73 | F-7.7-6 | 1/22/75 | F-9.4-2 | 11/15/73 |
| F-7.2-4 | 5/ 7/74 | F-7.7-7 | 11/15/73 | F-9.4-3.1 | 1/15/74 |
| F-7.2-5 | 11/15/73 | F-7.7-8 | 11/15/73 | F-9.4-3.2 | 1/15/74 |
| F-7.2-6 | 11/15/73 | | | | |
| F-7.2-7.1 | 1/22/75 | | | F-9.5-1 | 11/15/73 |
| F-7.2-7.2 | 5/ 7/74 | F-7.8-1 | 12/ 6/73 | F-9.5-2 | 11/15/73 |
| F-7.2-8 | 5/29/75 | F-7.8-2 | 11/15/73 | F-9.5-3 | 11/15/73 |
| F-7.2-9 | 11/15/73 | F-7.8-3 | 11/15/73 | | |
| | | F-7.8-4 | 11/15/73 | F-9.6-1 | 11/15/73 |
| F-7.3-1 | 5/ 7/74 | F-7.8-5 | 1/22/75 | | |
| F-7.3-2.1 | 6/25/74 | F-7.8-6 | 1/22/75 | | |
| F-7.3-2.2 | 11/15/73 | F-7.8-7 | 11/15/73 | F-19-1 | 11/ 8/74 |
| F-7.3-3 | 1/22/75 | | | F-19-2.1 | 11/22/74 |
| F-7.3-4 | 1/22/75 | F-7.9-1 | 11/15/73 | F-19-2.2 | 11/22/74 |
| F-7.3-5 | 1/22/75 | F-7.9-2 | 11/15/73 | F-19-2.3 | 1/22/75 |
| F-7.3-6 | 1/22/75 | | | F-19-3 | 1/15/75 |
| F-7.3-7 | 11/15/73 | F-7.10-1 | 12/12/74 | F-19-4 | 1/22/75 |
| F-7.3-8 | 11/15/73 | | | F-19-5.1 | 7/24/75 |
| F-7.3-9 | 11/15/73 | | | F-19-5.2 | 4/ 5/76 |
| F-7.3-10.1 | 11/15/73 | F-8.1-1.1 | 1/22/75 | F-19-5.4 | 9/17/75 |
| F-7.3-10.2 | 11/15/73 | F-8.1-1.2 | 11/18/75 | F-19-5.5 | 10/15/75 |
| F-7.3-11 | 11/15/73 | F-8.1-2 | 11/15/73 | F-19-5.6 | 11/18/75 |
| F-7.3-12 | 11/15/73 | F-8.1-3 | 11/15/73 | F-19-5.7 | 11/18/75 |
| F-7.3-13 | 1/22/75 | F-8.1-4 | 1/22/75 | F-19-6 | 9/29/75 |
| F-7.3-14 | 1/22/75 | F-8.1-5 | 1/22/75 | | |
| | | F-8.1-6 | 1/22/75 | | |
| F-7.4-1 | 11/15/73 | F-8.1-7 | 11/15/73 | | |
| F-7.5-1 | 11/15/73 | F-8.2-1 | 11/15/73 | | |
| F-7.5-2 | 11/15/73 | F-8.2-2 | 11/15/73 | | |
| | | F-8.3-1 | 11/15/73 | | |
| | | F-8.3-2 | 11/15/73 | | |
| | | F-8.3-3.1 | 11/15/73 | | |
| | | F-8.3-3.2 | 11/15/73 | | |
| | | F-8.3-4 | 11/15/73 | | |

PROFESSIONAL ENGINEER E. ROBERTSON No. 34360 THE STATE OF NEW YORK

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOOK F - DATE PAGE | 11/15/73 |

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers — DWG. NO.

REVISIONS

3-20-74

8-19-74

10-23-74

12-10-74

3-12-75

6-23-75

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| FC-1.1-1 | 2/17/76 | FC-2.5-1 | 2/07/75 | FC-3.4-1 | 12/10/74 | FC-5.3-1 | 11/22/73 |
| FC-1.1-2 | 2/17/76 | FC-2.5-2 | 8/13/74 | FC-3.4-2.1 | 11/22/73 | | |
| FC-1.1-3 | 3/20/74 | FC-2.5-3 | 11/22/73 | FC-3.4-2.2 | 11/22/73 | FC-5.4-1.1 | 3/20/74 |
| FC-1.1-4 | 3/20/74 | | | FC-3.4-3.1 | 8/13/74 | FC-5.4-1.2 | 11/22/73 |
| FC-1.1-5 | 3/20/74 | FC-2.6-1.1 | 6/23/75 | FC-3.4-3.2 | 10/23/74 | FC-5.4-2 | 2/07/75 |
| FC-1.1-6 | 3/20/74 | FC-2.6-1.2 | 3/20/74 | FC-3.4-3.3 | 2/07/75 | | |
| | | FC-2.6-2 | 11/22/73 | FC-3.4-3.4 | 10/23/74 | FC-5.5-1 | 11/22/73 |
| FC-1.2-1 | 3/20/74 | FC-2.6-3 | 3/20/74 | FC-3.4-3.5 | 10/23/74 | FC-5.5-2 | 11/22/73 |
| FC-1.2-2 | 11/22/73 | FC-2.6-4 | 11/22/73 | | | FC-5.5-3 | 11/22/73 |
| FC-1.2-3 | 11/22/73 | | | FC-3.5-1 | 11/22/73 | FC-5.5-4.1 | 11/22/73 |
| | | FC-2.7-1 | 1/17/74 | FC-3.5-2.1 | 8/13/74 | FC-5.5-4.2 | 11/22/73 |
| FC-1.3-1 | 11/22/73 | FC-2.7-2 | 1/17/74 | FC-3.5-2.2 | 8/13/74 | FC-5.5-5 | 11/22/73 |
| FC-1.3-2 | 11/22/73 | FC-2.7-3 | 11/22/73 | FC-3.5-3 | 11/22/73 | FC-5.5-6 | 11/22/73 |
| | | FC-2.7-4 | 1/22/75 | | | | |
| FC-1.4-1.1 | 11/22/73 | FC-2.7-5 | 1/22/75 | | | FC-5.6-1.1 | 5/29/75 |
| FC-1.4-1.2 | 11/22/73 | | | FC-4.1-1 | 11/22/73 | FC-5.6-1.2 | 3/18/75 |
| FC-1.4-2 | 1/17/74 | FC-2.8-1 | 11/22/73 | FC-4.1-2 | 12/10/74 | | |
| FC-1.4-3 | 11/22/73 | | | | | FC-5.7-1 | 11/22/73 |
| | | | | FC-4.2-1 | 11/22/73 | | |
| FC-1.5-1 | 11/22/73 | FC-3.1-1 | 11/22/73 | | | | |
| FC-1.5-2 | 2/07/75 | FC-3.1-2 | 11/22/73 | FC-4.3-1.1 | 8/19/74 | FC-6.1-1 | 1/17/74 |
| | | FC-3.1-3 | 11/22/73 | FC-4.3-1.2 | 3/20/74 | FC-6.1-2 | 8/13/74 |
| FC-1.6-1.1 | 3/20/74 | | | | | | |
| FC-1.6-1.2 | 10/23/74 | FC-3.2-1.1 | 2/07/75 | FC-4.4-1 | 12/17/73 | FC-6.2-1 | 11/22/73 |
| | | FC-3.2-1.2 | 3/20/74 | FC-4.4-2 | 11/22/73 | FC-6.2-2 | 11/22/73 |
| FC-1.7-1.1 | 11/22/73 | FC-3.2-2 | 8/13/74 | FC-4.4-3 | 11/22/73 | FC-6.2-3.1 | 11/22/73 |
| FC-1.7-1.2 | 11/22/73 | FC-3.2-3 | 8/13/74 | | | FC-6.2-3.2 | 11/22/73 |
| FC-1.7-2 | 1/17/74 | FC-3.2-4 | 8/13/74 | | | FC-6.2-4 | 11/22/73 |
| | | FC-3.2-5 | 8/13/74 | FC-5.1-1 | 11/22/73 | FC-6.2-5 | 1/17/74 |
| FC-1.8-1 | 11/22/73 | | | FC-5.1-2 | 12/10/74 | FC-6.2-6 | 1/17/74 |
| | | FC-3.3-1.1 | 3/20/74 | FC-5.1-3 | 11/22/73 | | |
| | | FC-3.3-1.2 | 3/20/74 | FC-5.1-4 | 12/10/74 | | |
| FC-2.1-1 | 3/20/74 | FC-3.3-1.3 | 11/22/73 | FC-5.1-5 | 3/12/75 | FC-19-1 | 7/25/75 |
| FC-2.1-2 | 1/17/74 | FC-3.3-1.4 | 11/22/73 | FC-5.1-6.1 | 12/17/73 | FC-19-2 | 2/17/76 |
| FC-2.1-3 | 2/07/75 | FC-3.3-1.5 | 3/20/74 | FC-5.1-6.2 | 11/22/73 | | |
| | | FC-3.3-2.1 | 3/20/74 | | | | |
| FC-2.2-1 | 1/17/74 | FC-3.3-2.2 | 2/07/75 | FC-5.2-1.1 | 11/22/73 | | |
| FC-2.2-2 | 1/17/74 | FC-3.3-3 | 11/22/73 | FC-5.2-1.2 | 11/22/73 | | |
| | | FC-3.3-4.1 | 3/20/74 | FC-5.2-2 | 12/17/73 | | |
| FC-2.3-1 | 3/20/74 | FC-3.3-4.2 | 3/20/74 | | | | |
| FC-2.3-2 | 3/20/74 | | | | | | |
| FC-2.4-1 | 11/22/73 | | | | | | |
| FC-2.4-2 | 2/07/75 | | | | | | |

| | | | |
|---|---|---|---|
| DESIGNED | PROJECT THE WORLD TRADE CENTER | TITLE DRAWING BOOK FC - DATE PAGE | DATE 11/22/73 |
| DRAWN | | | |
| REVIEWED | SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers | | DWG. NO. FC-1.1-1 |

REVISIONS

△ 8-19-74

| | |
|---|---|
| NC-1-1 | 8/19/74 |
| NC-1-2 | 12/19/73 |
| NC-1-3.1 | 12/19/73 |
| NC-1-3.2 | 12/19/73 |
| NC-1-3.3 | 12/19/73 |
| NC-2-1 | 12/19/73 |
| NC-2-2 | 12/19/73 |
| NC-2-3 | 12/19/73 |
| NC-3-1 | 12/19/73 |
| NC-3-2 | 12/19/73 |
| NC-4-1 | 12/19/73 |
| NC-5-1 | 12/19/73 |
| NC-5-2 | 8/ 6/74 |

| | | | |
|---|---|---|---|
| DESIGNED | PROJECT THE WORLD TRADE CENTER | TITLE DRAWING BOOK NC – DATE PAGE | DATE 12/19/73 |
| DRAWN | | | |
| REVIEWED | SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers | | DWG. NO. NC-1-1 |

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK NE - DRAWING DATES | DATE: 10/ 6/72

VISIONS

PRINTED 1/18/73

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NE-0-0.1 | 5/ 1/69 | NE-1-3.11 | 5/28/69 | NE-3-2.1 | 4/ 7/69 | NE-4-2.14 | 2/14/69 | NE-4-2.65 | 2/14/69 |
| NE-0-0.2 | 2/14/69 | NE-1-4.1 | 2/14/69 | NE-3-2.2 | 4/18/69 | NE-4-2.15 | 2/14/69 | NE-4-2.66 | 3/ 7/69 |
| NE-0-0.3 | 2/14/69 | NE-1-4.2 | 11/ 4/68 | NE-3-2.3 | 4/18/69 | NE-4-2.16 | 11/ 4/68 | NE-4-2.67 | 5/28/69 |
| NE-0-0.4 | 5/18/73 | NE-1-4.3 | 11/ 4/68 | NE-3-2.4 | 4/ 7/69 | NE-4-2.17 | 11/ 4/68 | NE-4-2.68 | 2/14/69 |
| NE-0-0.5 | 5/18/73 | NE-1-4.4 | 5/28/69 | NE-3-2.5 | 4/ 7/69 | ~~NE-4-2.18~~ | ~~11/ 4/68~~ | NE-4-2.69 | 2/14/69 |
| NE-1-0.1 | 2/14/69 | NE-1-4.5 | 11/ 4/68 | NE-3-2.6 | 11/ 4/68 | NE-4-2.19 | 3/20/69 | ~~NE-4-2.70~~ | ~~3/ 7/69~~ |
| NE-1-1.1 | 4/28/69 | NE-1-4.6 | 11/ 4/68 | NE-3-2.7 | 4/ 7/69 | NE-4-2.20 | 3/14/69 | NE-4-2.71 | 3/14/69 |
| NE-1-1.2 | 4/28/69 | NE-1-4.7 | 11/ 4/68 | ~~NE-3-2.8~~ | ~~11/ 4/68~~ | NE-4-2.21 | 11/ 4/68 | NE-4-2.72 | 3/14/69 |
| NE-1-1.3 | 4/28/69 | NE-1-4.8 | 7/11/69 | NE-3-2.9 | 7/11/69 | NE-4-2.22 | 3/20/69 | NE-4-2.73 | 3/14/69 |
| NE-1-1.4 | 4/28/69 | NE-1-4.9 | 3/20/69 | NE-3-2.10 | 3/20/69 | NE-4-2.23 | 3/14/69 | NE-4-2.74 | 3/14/69 |
| NE-1-1.5 | 4/28/69 | NE-1-4.10 | 3/20/69 | | | NE-4-2.24 | 11/ 4/68 | NE-4-2.75 | 3/14/69 |
| NE-1-1.6 | 7/11/69 | NE-1-4.11 | 7/29/69 | NE-4-0.1 | 11/ 4/68 | NE-4-2.25 | 5/13/69 | NE-4-2.76 | 3/14/69 |
| NE-1-1.7 | 4/28/69 | | | NE-4-1.1 | 2/14/69 | NE-4-2.26 | 7/11/69 | NE-4-2.77 | 3/14/69 |
| NE-1-1.8 | 7/11/69 | NE-2-0 | 2/14/69 | NE-4-1.2 | 11/ 4/68 | NE-4-2.27 | 7/29/69 | NE-4-2.78 | 3/14/69 |
| NE-1-1.9 | 4/28/69 | NE-2-1.1 | 2/14/69 | NE-4-1.3 | 11/ 4/68 | NE-4-2.28 | 2/14/69 | NE-4-2.79 | 3/14/69 |
| NE-1-1.10 | 4/28/69 | NE-2-1.2 | 2/14/69 | NE-4-1.4 | 11/ 4/68 | NE-4-2.29 | 2/14/69 | NE-4-2.80 | 3/14/69 |
| NE-1-1.11 | 7/11/69 | NE-2-1.3 | 2/14/69 | NE-4-1.5 | 2/14/69 | NE-4-2.30 | 2/14/69 | NE-4-2.81 | 5/ 5/69 |
| NE-1-1.12 | 7/11/69 | NE-2-2.1 | 2/14/69 | NE-4-1.6 | 11/ 4/68 | NE-4-2.31 | 2/14/69 | NE-4-2.82 | 5/ 5/69 |
| NE-1-1.13 | 2/14/69 | NE-2-2.2 | 2/14/69 | NE-4-1.7 | 11/ 4/68 | NE-4-2.32 | 11/ 4/68 | NE-4-2.83 | 5/ 5/69 |
| NE-1-1.14 | 4/28/69 | NE-2-2.3 | 2/14/69 | NE-4-1.8 | 2/14/69 | NE-4-2.33 | 3/14/69 | NE-4-2.84 | 5/ 5/69 |
| NE-1-1.15 | 2/14/69 | NE-2-2.4 | 2/14/69 | NE-4-1.9 | 2/14/69 | NE-4-2.34 | 11/ 4/68 | NE-4-2.85 | 5/ 5/69 |
| NE-1-1.16 | 2/14/69 | NE-2-2.5 | 2/14/69 | NE-4-1.10 | 2/14/69 | NE-4-2.35 | 3/20/69 | NE-4-2.86 | 5/ 5/69 |
| NE-1-1.17 | 3/20/69 | NE-2-2.6 | 2/14/69 | NE-4-1.11 | 2/14/69 | NE-4-2.36 | 3/20/69 | NE-4-2.87 | 5/ 5/69 |
| NE-1-1.18 | 4/28/69 | NE-2-2.7 | 2/14/69 | NE-4-1.12 | 3/ 7/69 | NE-4-2.37 | 3/20/69 | ~~NE-4-2.88~~ | ~~3/20/69~~ |
| NE-1-1.19 | 5/28/69 | NE-2-2.8 | 2/14/69 | NE-4-1.13 | 5/28/69 | NE-4-2.38 | 11/ 4/68 | NE-4-2.89 | 3/20/69 |
| NE-1-1.20 | 7/29/69 | NE-2-2.9 | 2/14/69 | NE-4-1.14 | 5/13/69 | NE-4-2.39 | 11/ 4/68 | NE-4-2.90 | 7/11/69 |
| NE-1-1.21 | 4/28/69 | NE-2-2.10 | 2/14/69 | NE-4-1.16 | 5/28/69 | NE-4-2.40 | 3/14/69 | NE-4-2.91 | 5/13/69 |
| NE-1-1.22 | 7/29/69 | NE-2-2.11 | 2/14/69 | NE-4-1.15 | 5/28/69 | NE-4-2.41 | 11/ 4/68 | NE-4-2.92 | 7/11/69 |
| NE-1-1.23 | 4/28/69 | NE-2-2.12 | 2/14/69 | NE-4-1.17 | 9/17/69 | NE-4-2.42 | 11/ 4/68 | NE-4-2.93 | 9/17/69 |
| NE-1-1.24 | 4/28/69 | NE-2-2.13 | 2/14/69 | NE-4-1.18 | 9/17/69 | NE-4-2.43 | 11/ 4/68 | NE-4-2.94 | 7/29/69 |
| NE-1-1.25 | 4/28/69 | NE-2-2.14 | 2/14/69 | NE-4-1.19 | 7/11/69 | NE-4-2.44 | 5/28/69 | NE-4-2.95 | 7/11/69 |
| NE-1-1.26 | 4/28/69 | | | NE-4-1.20 | 7/11/69 | NE-4-2.45 | 11/ 4/68 | NE-4-2.96 | 5/28/69 |
| NE-1-1.27 | 4/28/69 | | | NE-4-1.21 | 7/11/69 | ~~NE-4-2.46~~ | ~~11/ 4/68~~ | NE-4-2.97 | 5/28/69 |
| NE-1-1.28 | 9/17/69 | | | NE-4-1.22 | 7/29/69 | NE-4-2.47 | 5/28/69 | NE-4-2.98 | 6/20/69 |
| NE-1-1.29 | 4/28/69 | | | NE-4-1.23 | 6/ 2/70 | NE-4-2.48 | 5/28/69 | NE-4-2.99 | 9/17/69 |
| NE-1-1.30 | 2/14/69 | | | NE-4-1.24 | 6/ 2/70 | NE-4-2.49 | 2/14/69 | NE-4-2.100 | 7/11/69 |
| NE-1-1.31 | 5/28/69 | | | NE-4-1.25 | 6/23/70 | NE-4-2.50 | 3/20/69 | NE-4-2.101 | 6/20/69 |
| NE-1-1.32 | 6/20/69 | NE-3-0.1 | 11/ 4/68 | NE-4-2.1 | 2/14/69 | NE-4-2.51 | 7/11/69 | NE-4-2.102 | 7/11/69 |
| NE-1-1.33 | 6/20/69 | NE-3-1.1 | 4/21/69 | NE-4-2.2 | 5/28/69 | NE-4-2.52 | 5/28/69 | NE-4-2.103 | 5/28/69 |
| NE-1-2.1 | 2/14/69 | NE-3-1.2 | 7/11/69 | NE-4-2.3 | 2/14/69 | NE-4-2.53 | 2/14/69 | NE-4-2.104 | 8/16/69 |
| NE-1-3.1 | 2/14/69 | NE-3-1.3 | 7/11/69 | NE-4-2.4 | 2/14/69 | NE-4-2.54 | 2/14/69 | NE-4-2.105 | 7/11/69 |
| NE-1-3.2 | 5/28/69 | NE-3-1.4 | 7/11/69 | NE-4-2.5 | 5/28/69 | NE-4-2.55 | 2/14/69 | NE-4-2.106 | 7/11/69 |
| NE-1-3.3 | 11/ 4/68 | NE-3-1.5 | 7/11/69 | NE-4-2.6 | 2/14/69 | NE-4-2.56 | 2/14/69 | NE-4-2.107 | 6/20/69 |
| NE-1-3.4 | 3/20/69 | NE-3-1.6 | 4/21/69 | NE-4-2.7 | 2/14/69 | NE-4-2.57 | 5/28/69 | NE-4-2.108 | 6/20/69 |
| NE-1-3.5 | 2/14/69 | NE-3-1.7 | 6/20/69 | NE-4-2.8 | 2/14/69 | NE-4-2.58 | 2/14/69 | NE-4-2.109 | 6/20/69 |
| NE-1-3.6 | 11/ 4/68 | NE-3-1.8 | 5/20/69 | NE-4-2.9 | 2/14/69 | NE-4-2.59 | 2/14/69 | NE-4-2.110 | 9/17/69 |
| NE-1-3.7 | 11/ 4/68 | NE-3-9.6 | 11/ 4/68 | NE-4-2.10 | 2/14/69 | NE-4-2.61 | 5/28/69 | NE-4-2.111 | 9/17/69 |
| NE-1-3.8 | 6/20/69 | NE-3-1.10 | 6/20/69 | NE-4-2.11 | 2/14/69 | NE-4-2.62 | 5/28/69 | NE-4-2.112 | 7/11/69 |
| NE-1-3.9 | 11/ 4/68 | NE-3-1.11 | 2/14/69 | NE-4-2.12 | 2/14/69 | NE-4-2.63 | 5/28/69 | NE-4-2.113 | 9/17/69 |
| ~~NE-1-3.10~~ | ~~2/14/69~~ | NE-3-1.12 | 7/11/69 | NE-4-2.13 | 2/14/69 | NE-4-2.64 | 5/28/69 | NE-4-2.114 | 9/17/69 |
| | | | | | | | | NE-4-2.115 | 9/17/69 |
| | | | | | | | | NE-4-2.116 | 9/17/69 |

PROFESSIONAL ENGINEER — JOHN E. ROBERTSON — 34360 — STATE OF NEW YORK

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK NE - DRAWING DATES | DATE: 11/26/71

PRINTED 5/18/73

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| NE-5-0.1 | 4/21/69 | NE-6-0.1 | 9/ 4/69 | NE-6-4.22 | 5/ 1/70 | NE-6-5.1 | 3/28/69 |
| NE-5-1.1 | 4/21/69 | NE-6-0.2 | 9/ 4/69 | NE-6-4.23 | 5/ 1/70 | NE-6-5.2 | 9/ 4/69 |
| NE-5-1.2 | 11/ 4/68 | NE-6-0.3 | 3/28/69 | NE-6-4.24 | 5/ 1/70 | NE-6-5.3 | 5/20/70 |
| NE-5-1.3 | 11/ 4/68 | NE-6-1.1 | 3/28/69 | NE-6-4.25 | 5/20/70 | NE-6-5.4 | 9/ 4/69 |
| NE-5-1.4 | 4/21/69 | NE-6-1.2 | 3/28/69 | NE-6-4.26 | 5/20/70 | NE-6-5.5 | 9/ 4/69 |
| NE-5-2.1 | 4/21/69 | NE-6-1.3 | 9/ 4/69 | NE-6-4.27 | 3/28/69 | NE-6-5.6 | 9/ 4/69 |
| NE-5-2.2 | 4/21/69 | NE-6-1.4 | 3/28/69 | NE-6-4.28 | 5/20/70 | NE-6-5.7 | 9/ 4/69 |
| NE-5-2.3 | 4/21/69 | NE-6-1.6 | 3/28/69 | NE-6-4.29 | 5/20/70 | NE-6-5.8 | 3/28/69 |
| NE-5-3.1 | 4/21/69 | NE-6-1.7 | 3/28/69 | NE-6-4.30 | 5/20/70 | NE-6-5.9 | 9/ 4/69 |
| NE-5-3.2 | 4/21/69 | NE-6-1.8 | 3/28/69 | NE-6-4.31 | 5/20/70 | NE-6-5.10 | VOID |
| NE-5-3.3 | 4/21/69 | NE-6-2.1 | 3/28/69 | NE-6-4.32 | 5/20/70 | NE-6-5.11 | 2/17/71 |
| NE-5-3.4 | 2/14/69 | NE-6-2.2 | 3/28/69 | NE-6-4.33 | 5/20/70 | NE-6-5.12 | 2/17/71 |
| NE-5-3.5 | 3/20/69 | NE-6-2.3 | 3/28/69 | NE-6-4.34 | 3/28/69 | | |
| NE-5-3.6 | 4/21/69 | NE-6-3.1 | 3/28/69 | NE-6-4.35 | 5/20/70 | | |
| NE-5-3.7 | 4/21/69 | NE-6-3.3 | 3/28/69 | NE-6-4.36 | 5/ 1/70 | | |
| NE-5-3.8 | 4/21/69 | NE-6-3.5 | 3/28/69 | NE-6-4.37 | 7/28/71 | | |
| NE-5-4.1 | 4/21/69 | NE-6-3.6 | 3/28/69 | NE-6-4.38 | 5/ 1/70 | NE-CW-0.1 | 4/20/72 |
| NE-5-4.2 | 4/21/69 | NE-6-3.7 | 3/28/69 | NE-6-4.39 | 5/ 1/70 | NE-CW-0.2 | 4/20/72 |
| NE-5-4.3 | 4/21/69 | NE-6-3.8 | 3/28/69 | NE-6-4.40 | 5/ 1/70 | NE-CW-1.1 | 8/21/70 |
| | | NE-6-3.9 | 3/28/69 | NE-6-4.41 | 5/20/70 | NE-CW-1.2 | 8/21/70 |
| | | NE-6-3.10 | 3/28/69 | NE-6-4.42 | 5/20/70 | NE-CW-2.1 | 8/20/72 |
| | | NE-6-3.11 | 3/28/69 | NE-6-4.43 | 5/20/70 | NE-CW-2.2 | 8/20/72 |
| | | NE-6-3.12 | 3/28/69 | NE-6-4.44 | 5/20/70 | NE-CW-3.1 | 4/20/72 |
| | | NE-6-3.13 | 3/28/69 | NE-6-4.45 | 5/20/70 | NE-CW-3.2 | 4/20/72 |
| | | NE-6-3.14 | 9/ 5/70 | NE-6-4.46 | 5/20/70 | NE-CW-4.1 | 4/20/72 |
| | | NE-6-3.15 | 9/ 4/69 | NE-6-4.47 | 5/20/70 | NE-CW-4.2 | 4/20/72 |
| | | NE-6-3.16 | 9/ 4/69 | NE-6-4.48 | 5/20/70 | NE-CW-5.1 | 4/20/72 |
| | | NE-6-3.17 | 9/ 4/69 | | | NE-CW-5.2 | 4/20/72 |
| | | NE-6-3.18 | 3/ 5/70 | | | NE-CW-6.1 | 4/20/72 |
| | | NE-6-4.1 | 5/ 1/70 | | | | |
| | | NE-6-4.2 | 5/20/70 | | | | |
| | | NE-6-4.3 | 5/20/70 | | | | |
| | | NE-6-4.4 | 5/20/70 | | | | |
| | | NE-6-4.5 | 4/28/69 | | | SK-NE-70.1 | 1/30/70 |
| | | NE-6-4.6 | 5/20/70 | | | SK-NE-70.2 | 1/30/70 |
| | | NE-6-4.7 | 5/20/70 | | | | |
| | | NE-6-4.8 | 5/20/70 | | | NE-P/T-1 THRU NE-P/T-10 | 3/12/74 |
| | | NE-6-4.9 | 3/28/69 | | | | |
| | | NE-6-4.10 | 5/20/70 | | | | |
| | | NE-6-4.11 | 3/28/69 | | | | |
| | | NE-6-4.12 | 3/28/69 | | | | |
| | | NE-6-4.13 | 3/28/69 | | | | |
| | | NE-6-4.14 | 3/28/69 | | | | |
| | | NE-6-4.15 | 3/28/69 | | | | |
| | | NE-6-4.16 | 3/28/69 | | | | |
| | | NE-6-4.17 | 7/28/71 | | | | |
| | | NE-6-4.18 | 5/ 1/70 | | | | |
| | | NE-6-4.19 | 7/28/71 | | | | |
| | | NE-6-4.20 | 7/28/71 | | | | |
| | | NE-6-4.21 | 5/ 1/70 | | | | |

PROFESSIONAL ENGINEER — E. E. ROBERTSON — No. 3...0 — THE STATE OF NEW YORK

NE-0-C.5

**SKILLING, HELLE, CHRISTIANSEN, ROBERTSON** — Structural & Civil Engineers

| PROJECT | TITLE | DATE |
|---|---|---|
| THE WORLD TRADE CENTER | DRAWING BOCK P - PLAZA STRIP | 9/17/71 |

SIONS

| | |
|---|---|
| P-0-0 | 9/17/71 |
| P-0-0.1 | 5/27/71 |
| P-0-0.2 | 5/27/71 |
| P-0-0.3 | 6/22/71 |
| P-0-0.4 | 6/10/71 |
| P-1-0.1 | 5/27/71 |
| P-1-1.1 | 5/27/71 |
| P-1-2.1 | 5/27/71 |
| P-1-2.2 | 5/27/71 |
| P-1-2.3 | 5/27/71 |
| P-1-2.4 | 5/27/71 |
| P-1-3.1 | 5/27/71 |
| P-1-3.2 | 5/27/71 |
| P-1-3.3 | 5/27/71 |
| P-1-3.4 | 5/27/71 |
| P-2-0.1 | 5/27/71 |
| P-2-1.1 | 6/22/71 |
| P-2-2.1 | 5/27/71 |
| P-2-2.2 | 5/27/71 |
| P-2-2.3 | 5/27/71 |
| P-3-0.1 | 5/27/71 |
| P-3-2.1 | 6/22/71 |
| P-3-2.2 | 5/27/71 |
| P-3-2.3 | 5/27/71 |
| P-3-3.1 | 5/27/71 |
| P-3-3.2 | 5/27/71 |
| P-3-3.3 | 5/27/71 |
| P-3-3.4 | 5/27/71 |
| P-3-3.5 | 6/22/71 |
| P-4-0.1 | 8/10/71 |
| P-4-0.2 | 8/10/71 |
| P-4-1.1 | 5/27/71 |
| P-4-1.2 | 5/27/71 |
| P-4-8.3 | 8/10/71 |
| P-4-2.1 | 8/10/71 |
| P-4-3.1 | 8/10/71 |
| P-4-3.2 | 8/10/71 |
| P-4-3.3 | 8/10/71 |
| P-4-3.4 | 8/10/71 |
| P-4-3.5 | 8/10/71 |
| P-4-3.6 | 8/10/71 |
| P-4-3.7 | 8/10/71 |
| P-4-3.8 | 8/10/71 |
| P-4-3.9 | 8/10/71 |
| P-4-3.10 | 8/10/71 |
| P-4-3.11 | 8/10/71 |